EUROPEAN PATENT OFFICE U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1140

DATE: AUGUST 1, 2021

PROJECT RP0483-F

The following classification changes will be effected by this Notice of Changes:

| Action | <u>Subclass</u> | Group(s) |
|--------------------|-----------------|---|
| | | |
| SCHEME: | | |
| Warnings Deleted: | F21V | 1/16, 1/17, 1/20, 1/22 |
| | F21V | 5/10 |
| | F21V | 7/24, 7/26, 7/28, 7/30 |
| | F21V | 9/00, 9/02, 9/04, 9/06, 9/20, 9/30, 9/32, |
| | | 9/35, 9/38, 9/45 |
| | F21V | 14/00 |
| Warnings Modified: | F21V | 3/08, 3/12 |
| | F21V | 5/00, 5/002, 5/003, 5/004, 5/005, 5/006, |
| | | 5/007, 5/008, 5/02, 5/04, 5/041, 5/043, |
| | | 5/045, 5/046, 5/048, 5/06, 5/08 |
| | F21V | 7/22 |
| | F21V | 9/08, 9/40 |
| _ | F21V | 13/02, 13/08, 13/12, 13/14 |

No other subclasses/groups are impacted by this Notice of Changes.

This Notice of Changes includes the following [Check the ones included]:

| 1. | CLA | SSIF | ICATION SCHEME CHANGES |
|----|-----|-------------|--|
| | | | A. New, Modified or Deleted Group(s) |
| | | \boxtimes | B. New, Modified or Deleted Warning(s) |
| | | | C. New, Modified or Deleted Note(s) |
| | | | D. New, Modified or Deleted Guidance Heading(s) |
| 2. | DEF | INIT | IONS |
| | | | A. New or Modified Definitions (Full definition template) |
| | | | B. Modified or Deleted Definitions (Definitions Quick Fix) |
| 3. | | REV | ISION CONCORDANCE LIST (RCL) |
| 4. | | CHA | NGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL) |
| 5 | | СНА | NGES TO THE CROSS-REFERENCE LIST (CRL) |

DATE: AUGUST 1, 2021

PROJECT RP0483-F

1. CLASSIFICATION SCHEME CHANGES

B. New, Modified or Deleted Warning(s)

SUBCLASS F21V - FUNCTIONAL FEATURES OR DETAILS OF LIGHTING DEVICES OR SYSTEMS THEREOF; STRUCTURAL COMBINATIONS OF LIGHTING DEVICES WITH OTHER ARTICLES, NOT OTHERWISE PROVIDED FOR

| Type* | Location | Old Warning notice | New/Modified Warning notice |
|-------|-----------|---|--|
| D | F21V 1/16 | Group F21V 1/16 is impacted by reclassification into group F21V 1/17. Groups F21V 1/16 and F21V 1/17 should be considered in order to perform a complete search. | |
| D | F21V 1/17 | Group F21V 1/17 is incomplete pending reclassification of documents from groups F21V 1/16, F21V 1/20, F21V 1/22, and F21V 9/30. All groups listed in this Warning should be considered in order to perform a complete search. | |
| D | F21V 1/20 | Group F21V 1/20 is impacted by reclassification into group F21V 1/17. Groups F21V 1/20 and F21V 1/17 should be considered in order to perform a complete search. | |
| D | F21V 1/22 | Group F21V 1/22 is impacted by reclassification into group F21V 1/17. Groups F21V 1/22 and F21V 1/17 should be considered in order to perform a complete search. | |
| M | F21V 3/08 | Group F21V 3/08 is incomplete pending reclassification of documents from groups F21L 15/02 and F21V 9/30. All groups listed in this Warning should be considered in order to perform a complete search. | Group F21V 3/08 is incomplete pending reclassification of documents from group F21L 15/02. All groups listed in this Warning should be considered in order to perform a complete search. |
| М | F21V 3/12 | Group F21V 3/12 is incomplete pending reclassification of documents from groups F21L 15/02 and F21V 9/30. All groups listed | Group F21V 3/12 is incomplete pending reclassification of documents from group F21L 15/02. All groups listed in this Warning should be |

DATE: AUGUST 1, 2021

| Type* | Location | Old Warning notice | New/Modified Warning notice |
|-------|------------|--|---|
| | | in this Warning should be considered in order to perform a complete search. | considered in order to performa complete search. |
| M | F21V 5/00 | Groups F21V 5/00 is incomplete pending reclassification of documents from group F21L 15/02. Group F21V 5/00 is also impacted by reclassification into group F21V5/10. All groups listed in this Warning should be considered in order to perform a complete search. | Group F21V 5/00 is incomplete pending reclassification of documents from group F21L 15/02. All groups listed in this Warning should be considered in order to perform a complete search. |
| M | F21V 5/002 | Group F21V 5/002 is incomplete pending reclassification of documents from group F21L 15/02. Group F21V 5/002 is also impacted by reclassification into group F21V5/10. All groups listed in this Warning should be considered in order to performa complete search. | Group F21V 5/002 is incomplete pending reclassification of documents from group F21L 15/02. All groups listed in this Warning should be considered in order to perform a complete search. |
| М | F21V 5/003 | Group F21V 5/003 is incomplete pending reclassification of documents from group F21L 15/02. Group F21V 5/003 is also impacted by reclassification into group F21V5/10. All groups listed in this Warning should be considered in order to performa complete search. | Group F21V 5/003 is incomplete pending reclassification of documents from group F21L 15/02. All groups listed in this Warning should be considered in order to perform a complete search. |
| M | F21V 5/004 | Group F21V 5/004 is incomplete pending reclassification of documents from group F21L 15/02. Group F21V 5/004 is also impacted by reclassification into group F21V5/10. All groups listed in this Warning should be considered in order to perform a complete search. | Group F21V 5/004 is incomplete pending reclassification of documents from group F21L 15/02. All groups listed in this Warning should be considered in order to perform a complete search. |
| М | F21V 5/005 | Group F21V 5/005 is incomplete pending reclassification of documents from group F21L 15/02. Group F21V 5/005 is also impacted by reclassification into group F21V5/10. All groups listed in this Warning | Group F21V 5/005 is incomplete pending reclassification of documents from group F21L 15/02. All groups listed in this Warning should be considered in order to perform a complete search. |

DATE: AUGUST 1, 2021

| <u>Type</u> * | Location | Old Warning notice | New/Modified Warning notice |
|---------------|-----------------|---|--|
| | | should be considered in order | |
| | | to performa complete search. | |
| M | F21V 5/006 | Group F21V 5/006 is incomplete pending reclassification of documents from group F21L 15/02. Group F21V 5/006 is also impacted by reclassification into group F21V5/10. All groups listed in this Warning should be considered in order to performa complete search. | Group F21V 5/006 is incomplete pending reclassification of documents from group F21L 15/02. All groups listed in this Warning should be considered in order to performa complete search. |
| M | F21V 5/007 | Group F21V 5/007 is incomplete pending reclassification of documents from group F21L 15/02. Group F21V 5/007 is also impacted by reclassification into group F21V5/10. All groups listed in this Warning should be considered in order to performa complete search. | Group F21V 5/007 is incomplete pending reclassification of documents from group F21L 15/02. All groups listed in this Warning should be considered in order to performa complete search. |
| M | F21V 5/008 | Group F21V 5/008 is incomplete pending reclassification of documents from group F21L 15/02. Group F21V 5/008 is also impacted by reclassification into group F21V5/10. All groups listed in this Warning should be considered in order to performa complete search. | Group F21V 5/008 is incomplete pending reclassification of documents from group F21L 15/02. All groups listed in this Warning should be considered in order to performa complete search. |
| M | F21V 5/02 | Group F21V 5/02 is incomplete pending reclass ification of documents from group F21L 15/02. Group F21V 5/02 is also impacted by reclassification into group F21V5/10. All groups listed in this Warning should be considered in order to performa complete search. | Group F21V 5/02 is incomplete pending reclassification of documents from group F21L 15/02. All groups listed in this Warning should be considered in order to performa complete search. |
| M | F21V 5/04 | Group F21V 5/04 is incomplete pending reclassification of documents from group F21L 15/02. Group F21V 5/04 is also impacted by reclassification into group F21V5/10. All groups listed in this Warning should be considered in order to performa complete search. | Group F21V 5/04 is incomplete pending reclassification of documents from group F21L 15/02. All groups listed in this Warning should be considered in order to perform a complete search. |

DATE: AUGUST 1, 2021

| Type* | Location | Old Warning notice | New/Modified Warning notice |
|-------|------------|---|---|
| М | F21V 5/041 | Group F21V 5/041 is incomplete pending reclassification of documents from group F21L 15/02. Group F21V 5/041 is also impacted by reclassification into group F21V5/10. All groups listed in this Warning should be considered in order to performa complete search. | Group F21V 5/041 is incomplete pending reclassification of documents from group F21L 15/02. All groups listed in this Warning should be considered in order to perform a complete search. |
| М | F21V 5/043 | Group F21V 5/043 is incomplete pending reclassification of documents from group F21L 15/02. Group F21V 5/043 is also impacted by reclassification into group F21V5/10. All groups listed in this Warning should be considered in order to performa complete search. | Group F21V 5/043 is incomplete pending reclassification of documents from group F21L 15/02. All groups listed in this Warning should be considered in order to perform a complete search. |
| М | F21V 5/045 | Group F21V 5/045 is incomplete pending reclassification of documents from group F21L 15/02. Group F21V 5/045 is also impacted by reclassification into group F21V5/10. All groups listed in this Warning should be considered in order to performa complete search. | Group F21V 5/045 is incomplete pending reclassification of documents from group F21L 15/02. All groups listed in this Warning should be considered in order to perform a complete search. |
| M | F21V 5/046 | Group F21V 5/046 is incomplete pending reclassification of documents from group F21L 15/02. Group F21V 5/046 is also impacted by reclassification into group F21V5/10. All groups listed in this Warning should be considered in order to performa complete search. | Group F21V 5/046 is incomplete pending reclassification of documents from group F21L 15/02. All groups listed in this Warning should be considered in order to perform a complete search. |
| M | F21V 5/048 | Group F21V 5/048 is incomplete pending reclassification of documents from group F21L 15/02. Group F21V 5/048 is also impacted by reclassification into group F21V5/10. All groups listed in this Warning should be considered in order to performa complete search. | Group F21V 5/048 is incomplete pending reclassification of documents from group F21L 15/02. All groups listed in this Warning should be considered in order to performa complete search. |
| М | F21V 5/06 | Group F21V 5/06 is incomplete pending reclassification of documents | Group F21V 5/06 is incomplete pending reclassification of documents from group F21L 15/02. All groups |

DATE: AUGUST 1, 2021

| Type* | Location | Old Warning notice | New/Modified Warning notice |
|-------|-----------|---|--|
| | | from group F21L 15/02. Group F21V 5/06 is also impacted by reclassification into group F21V5/10. All groups listed in this Warning should be considered in order to performa complete search. | listed in this Warning should be considered in order to perform a complete search. |
| M | F21V 5/08 | Group F21V 5/08 is incomplete pending reclassification of documents from group F21L 15/02. Group F21V 5/08 is also impacted by reclassification into group F21V5/10. All groups listed in this Warning should be considered in order to perform a complete search. | Group F21V 5/08 is incomplete pending reclassification of documents from group F21L 15/02. All groups listed in this Warning should be considered in order to perform a complete search. |
| D | F21V 5/10 | Group F21V 5/10 is incomplete pending reclass ification of documents from groups F21V 5/00, F21V 5/002, F21V 5/003, F21V 5/004, F21V 5/005, F21V 5/006, F21V 5/006, F21V 5/007, F21V 5/008, F21V 5/02, F21V 5/043, F21V 5/041, F21V 5/043, F21V 5/046, F21V 5/048, F21V 5/06, F21V 5/08, and F21V 9/30. All groups listed in this Warning should be considered in order to perform a complete search. | |
| M | F21V 7/22 | Group F21V 7/22 is incomplete pending reclass ification of documents from groups F21V 9/04 and F21L 15/02. Group F21V 7/22 is also impacted by reclass ification into groups F21V 7/24, F21V 7/26, F21V 7/28, and F21V 7/30. All groups listed in this Warning should be considered in order to perform a complete search. | Group F21V 7/22 is incomplete pending reclassification of documents from group F21L 15/02. All groups listed in this Warning should be considered in order to performa complete search. |
| D | F21V 7/24 | Group F21V 7/24 is incomplete pending reclassification of documents from groups F21V7/22 and F21V 9/04. All groups listed in this Warning should be | |

DATE: AUGUST 1, 2021

| Type* | <u>Location</u> | Old Warning notice | New/Modified Warning notice |
|-------|-----------------|--|-----------------------------|
| | | considered in order to perform | |
| | | a complete search. | |
| D | F21V 7/26 | Group F21V 7/26 is | |
| | | incomplete pending | |
| | | reclassification of documents | |
| | | from groups F21V7/22, F21V | |
| | | 9/04, and F21V 9/30. All | |
| | | groups listed in this Warning | |
| | | should be considered in order | |
| | F21V 7/20 | to performa complete search. | |
| D | F21V 7/28 | Group F21V 7/28 is | |
| | | incomplete pending reclassification of documents | |
| | | from groups F21V7/22 and | |
| | | F21V 9/04, All groups listed | |
| | | in this Warning should be | |
| | | considered in order to perform | |
| | | a complete search. | |
| D | F21V 7/30 | Group F21V 7/30 is | |
| | | incomplete pending | |
| | | reclassification of documents | |
| | | from groups F21V7/22, F21V | |
| | | 9/04, and F21V 9/30. All | |
| | | groups listed in this Warning | |
| | | should be considered in order | |
| | 772177 0 /00 | to performa complete search. | |
| D | F21V 9/00 | Group F21V 9/00 is impacted | |
| | | by reclassification into group F21V 9/20. Groups F21V 9/00 | |
| | | and F21V 9/20 should be | |
| | | considered in order to perform | |
| | | a complete search. | |
| D | F21V 9/02 | Group F21V 9/02 is | |
| | | incomplete pending | |
| | | reclassification of documents | |
| | | from group F21V 9/30. | |
| | | Groups F21V 9/30 and | |
| | | F21V 9/02 should be | |
| | | considered in order to perform | |
| | 772477 0/04 | a complete search. | |
| D | F21V 9/04 | Group F21V 9/04 is impacted | |
| | | by reclassification into groups | |
| | | F21V 7/22, F21V 7/24, F21V 7/26, F21V 7/28, and F21V | |
| | | 7/30. All groups listed in this | |
| | | Warning should be considered | |
| | | in order to perform a complete | |
| | | search. | |
| D | F21V 9/06 | Group F21V 9/06 is | |
| | | incomplete pending | |
| | | reclassification of documents | |
| | | from group F21V 9/30. | |

DATE: AUGUST 1, 2021

| Type* | <u>Location</u> | Old Warning notice | New/Modified Warning notice |
|-------|-----------------|--|--|
| | | Groups F21V 9/30 and F21V 9/06 should be considered in order to perform a complete search. | |
| M | F21V 9/08 | Group F21V 9/08 is incomplete pending reclassification of documents from groups F21V9/30 and F21L 15/04. Groups F21V 9/30, F21V 9/08, and F21L 15/04 should be considered in order to perform a complete search. | Group F21V 9/08 is incomplete pending reclassification of documents from group F21L 15/04. Groups F21V 9/08 and F21L 15/04 should be considered in order to perform a complete search. |
| D | F21V 9/20 | Group F21V 9/20 is incomplete pending reclassification of documents from group F21V 9/00. Groups F21V 9/00 and F21V 9/20 should be considered in order to perform a complete search. | |
| D | F21V 9/30 | Group F21V 9/30 is impacted by reclassification into groups F21V 1/17, F21V 3/08, F21V 3/12, F21V 5/10, F21V 7/26, F21V 7/30, F21V 9/02, F21V 9/06, F21V 9/08, F21V 9/32, F21V 9/35, F21V 9/35, F21V 9/36, F21V 13/08, and F21V 13/14. All groups listed in this Warning should be considered in order to perform a complete search. | |
| D | F21V 9/32 | Group F21V 9/32 is incomplete pending reclassification of documents from group F21V 9/30. Groups F21V 9/30 and F21V 9/32 should be considered in order to perform a complete search. | |
| D | F21V 9/35 | Group F21V 9/35 is incomplete pending reclassification of documents from group F21V 9/30. Groups F21V 9/30 and F21V 9/35 should be considered in order to perform a complete search. | |
| D | F21V 9/38 | Group F21V 9/38 is incomplete pending | |

DATE: AUGUST 1, 2021

| Type* | <u>Location</u> | Old Warning notice | New/Modified Warning notice |
|-------|-----------------|---|---|
| | | reclassification of documents from group F21V 9/30. Groups F21V 9/30 and F21V 9/38 should be considered in order to perform a complete search. | |
| M | F21V 9/40 | Group F21V 9/40 is incomplete pending reclassification of documents from groups F21L15/04, F21V 14/00 and F21V 9/30. Group F21V 9/40 is also impacted by reclassification into group F21V9/45. All groups listed in this Warning should be considered in order to performa complete search. | Group F21V 9/40 is incomplete pending reclassification of documents from group F21L 15/04. All groups listed in this Warning should be considered in order to perform a complete search. |
| D | F21V 9/45 | Group F21V 9/45 is incomplete pending reclass ification of documents from groups F21V9/30, F21V 9/40, and F21V 14/00. All groups listed in this Warning should be considered in order to perform a complete search. | |
| M | F21V 13/02 | Group F21V13/02 is incomplete pending reclassification of documents from F21L 15/02. Group F21V 13/02 is also impacted by reclassification into group F21V 13/08. All groups listed in this Warning should be considered in order to perform a complete search. | Group F21V13/02 is incomplete pending reclassification of documents from group F21L 15/02. All groups listed in this Warning should be considered in order to perform a complete search. |
| M | F21V 13/08 | Group F21V 13/08 is incomplete pending reclassification of documents from groups F21L 15/02, F21V 9/30 and F21V 13/02. All groups listed in this Warning should be considered in order to perform a complete search. | Group F21V 13/08 is incomplete pending reclassification of documents from group F21L 15/02. All groups listed in this Warning should be considered in order to perform a complete search. |
| M | F21V 13/12 | Group F21V 13/12 is incomplete pending reclassification of documents from F21L 15/02. Group F21V 13/12 is also impacted by reclassification into group F21V 13/14. All groups listed in this Warning should be | Group F21V 13/12 is incomplete pending reclassification of documents from group F21L 15/02. All groups listed in this Warning should be considered in order to performa complete search. |

DATE: AUGUST 1, 2021

PROJECT RP0483-F

| Type* | <u>Location</u> | Old Warning notice | New/Modified Warning notice |
|-------|-----------------|---|--|
| | | | |
| | | considered in order to perform | |
| | | a complete search. | |
| M | F21V 13/14 | Group F21V 13/14 is incomplete pending reclassification of documents | Group F21V 13/14 is incomplete pending reclassification of documents from group F21L 15/02. All groups |
| | | from groups F21L15/02, F21V 9/30 and F21V 13/12. All groups listed in this Warning should be considered in order to perform a complete search. | listed in this Warning should be considered in order to performa complete search. |
| D | F21V 14/00 | Group F21V 14/00 is impacted by reclassification into groups F21V 9/40 and F21V 9/45. Groups F21V 14/00, F21V 9/40, and F21V 9/45 should be considered in order to perform a complete search. | |

^{*}N = new warning, M = modified warning, D = deleted warning

NOTE: The ``Location'' column only requires the symbol PRIOR to the location of the warning. No further directions such as ``before'' or ``after'' are required.