

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 812

DATE: FEBRUARY 1, 2020

PROJECT DP0204

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
DEFINITIONS:		
Definitions Modified:	B29C	48/00
	B29C	48/03
	B29C	48/05
	B29C	48/15
	B29C	48/18
	B29C	48/505
Definitions New:	B29C	48/16
	B29C	48/515
	B29C	48/63
	B29C	48/95

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

1. CLASSIFICATION SCHEME CHANGES

- A. New, Modified or Deleted Group(s)
- B. New, Modified or Deleted Warning(s)
- C. New, Modified or Deleted Note(s)
- D. New, Modified or Deleted Guidance Heading(s)

2. DEFINITIONS

- A. New or Modified Definitions (Full definition template)
- B. Modified or Deleted Definitions (Definitions Quick Fix)

3. REVISION CONCORDANCE LIST (RCL)

4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

5. CHANGES TO THE CROSS-REFERENCE LIST (CRL)

2. A. DEFINITIONS (new)

Insert: The following new Definitions.

B29C 48/16

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Feedblocks or adapter blocks	B29C 48/495
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B29C 48/515

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Thermal treatment of the extrusion moulding material or of preformed parts or layers, e.g. by heating or cooling	B29C48/78
Thermal treatment of the stream of extruded material, e.g. cooling	B29C48/88

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B29C 48/63

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

With discontinuous threads	B29C48/605
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B29C 48/95

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Lubricating compositions	C10M
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2. A. DEFINITIONS (modified)

B29C48/00

Definition statement

Delete: The existing image in the Definitions statement section.

References

Informative references

Delete: The following three existing rows from the Informative references table.

Extrusion blow moulding whereby the parison is being partly injected and partly extruded	B29C 49/022
Presses for forming shaped articles from particulate or plastic state, extrusion presses	B30B 11/22
Melt spinning	D01D

Insert: The following four new rows in the Informative references table.

Combined blow-moulding and manufacture of the preform or the parison, whereby the parison is being partly injected and partly extruded	B29C 49/022
Apparatus for additive manufacturing	B29C 64/20
Extrusion presses	B30B 11/22
Formation of filaments, threads, or the like, e.g. by melt spinning	D01D 5/00

B29C48/03

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

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Insert: the following new reference to the Informative references table.

Extrusion dies or nozzles	B29C48/30
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B29C48/05

Definition statement

Delete: In the Definitions statement section, the existing image.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Insert: The following new reference in the Informative references table.

Multiple annular extrusion nozzles in coaxial arrangement, e.g. for making multi-layered tubular articles	B29C48/335
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B29C48/15

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Replace: The existing Informative references table with the following.

Applying material to surfaces	B05C5/02
Applying material to a part of an article	B05C5/0216
Relative movement between apparatus parts, e.g. moving die along preformed part to be coated	B29C48/266
Thermal treatment of preformed parts	B29C 48/79

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B29C48/18**References*****Informative references***

Attention is drawn to the following places, which may be of interest for search:

Replace: the existing Informative references table with the following.

Incorporating preformed components	B29C48/15
Dies for co-extrusion of multi-component articles	B29C48/304 , B29C48/335
Flow dividers for layer multiplication	B29C48/71
Plastic layered products	B29L2009/00
Layered products	B32B1/00 - B32B33/00
Methods or apparatus for laminating	B32B37/00

B29C48/505**References*****Informative references***

Attention is drawn to the following places, which may be of interest for search:

Replace: The existing Informative references table with the following.

Screws for mixers	B29B7/42 - B29B7/48
Means for plasticising or homogenising using screws in injection moulding	B29C45/47
Injection moulding, details, screws	B29C45/60
Design, e.g. calculations, experiments or theory, e.g. for intermeshing screws, mechanical strength or flow	B29C48/251 - B29C48/2519
Drives, screw supports, bearings	B29C48/2522
Flow control by valves	B29C48/2552
Mounting or handling of screws	B29C48/2561
Exchangeable screw parts or segments, e.g. modular screws	B29C48/2564
Inserts, i.e. small exchangeable parts, e.g. for replacement due to wear	B29C48/25682
Explicit throttling	B29C48/268

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Cleaning or purging of screws	B29C48/2715
Feeding, e.g. blowing agents, through a screw	B29C48/298
Screw elements, i.e. element shapes affecting flow	B29C48/51 - B29C48/67
Venting through the screw	B29C48/766
Heating or cooling screws	B29C48/80
Presses using screws or worms	B30B11/24
Details of the screws of screw conveyors	B65G33/26