# EUROPEAN PATENT OFFICE U.S. PATENT AND TRADEMARK OFFICE

### CPC NOTICE OF CHANGES 22

DATE: June 1, 2014

### PROJECT RP0067

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

Action*	Subclass	Group(s)
Abolished:	F01N	2013/00 - 2013/045
Abolished pending reclassification	on:	
E-4-LP-1.	F01N	13/009
Established:	FUIN	13/009
		13/0097
		13/011
		13/017
Scheme Warning Notices to be added/modified/deleted:		
Scheme Notes to be added/modified/deleted:		

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

This Notice of Changes includes the following:

1.	CLASSIFICATION SCHEME CHANGES  A. New, Deleted, and Modified group(s)
	B. New, Deleted, and Modified Warning Notice(s)
	C. New, Deleted, and Modified Note(s)
2.	DEFINITIONS
3.	REVISION CONCORDANCE LIST (RCL)
4.	CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
5.	CROSS-REFERENCE LIST (CRL)

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PROJECT RP0067

Rapporteur Office: EPO

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Project Leader: EPO

Editor(s): USPTO

Editorial Board Reviewer(s): EPO and USPTO

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### 1. CLASSIFICATION SCHEME CHANGES

### A. New, Deleted, and Modified group(s)

# SUBCLASS F01N - GAS-FLOW SILENCERS OR EXHAUST APPARATUS FOR MACHINES OR ENGINES IN GENERAL; GAS-FLOW SILENCERS OR EXHAUST APPARATUS FOR INTERNAL COMBUSTION ENGINES

Type*	Symbol	<b>Indent Level</b>	<u>Title</u>
U	F01N13/008	1	{Mounting or arrangement of exhaust sensors in or on exhaust apparatus ( sensor arrangements for engine control F02D41/1439 )}
N	F01N13/009	1	{having two or more separate purifying devices arranged in series}
N	F01N13/0093	2	{the purifying devices are of the same type}
N	F01N13/0097	2	{the purifying devices are arranged in a single housing}
N	F01N13/011	1	{having two or more purifying devices arranged in parallel}
N	F01N13/017	2	{the purifying devices are arranged in a single housing}
	E04372042/022		12/2002 (DV)
D	F01N2013/023	2	transfer of documents to 13/0093 (INV)
D	F01N2013/026	2	transfer of documents to 13/0097 (INV)
D	F01N2013/045	2	transfer of documents to 13/0017 (INV)

<sup>\*</sup>N = new entries, C = entries with modified file scope, M = subclasses or groups do not impact the file scope, D = deleted entries, U = entries that are unchanged, but presented in order to show the hierarchy of the scheme to simplify understanding

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## 3. REVISION CONCORDANCE LIST (RCL)

	From CPC Symbol	To CPC Symbol	Actions in addition to D
D	F01N 2013/023	F01N 13/0093	transfer to F01N13/0093 ( <b>INV</b> )
D	F01N 2013/026	F01N 13/0097	transfer to F01N13/0097 ( <b>INV</b> )
D	F01N 2013/045	F01N 13/017	transfer to F01N13/017 (INV)
		F01N 13/009	transfer from F01N13/02 ( <b>A</b> ) to F01N13/009 ( <b>INV</b> )
		F01N 13/011	transfer from F01N13/04 ( <b>A</b> ) to F01N13/011 ( <b>INV</b> )

DATE: June 1, 2014

### PROJECT RP0067

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

<u>CPC</u>	<u>IPC</u>	Action
F01N 13/009	F01N 13/00	Add
F01N 13/0093	F01N 13/00	Add
F01N 13/0097	F01N 13/00	Add
F01N 13/011	F01N 13/00	Add
F01N 13/017	F01N 13/00	Add