

Title (en)

EXHAUST PROCESSOR WITH RENEWABLE PARTICULATE ELIMINATOR

Title (de)

ABGASREINIGER MIT ERNEUERBAREM MITTEL ZUR ENTFERNUNG VON TEILCHEN

Title (fr)

PROCESSEUR D'ECHAPPEMENT EQUIPE D'UN ELIMINATEUR DE PARTICULES REMPLACABLE

Publication

EP 1366274 A1 20031203 (EN)

Application

EP 02753702 A 20020207

Priority

- EP 0201292 W 20020207
- US 26702901 P 20010207

Abstract (en)

[origin: WO02077425A1] An exhaust processor (10, 210, 310, 310', 410, 410', 510, 610) comprises a housing (36, 236, 336, 436, 536, 636) formed to include an interior region (38, 238, 338, 438, 538, 638) and a first aperture (58, 258, 358, 458, 556, 658), a filter unit (12, 15, 415, 512, 612) adapted to filter particulate material from combustion product passing through the interior region, and a receptacle (32, 232, 332, 432, 532, 632) arranged to position the filter unit in the interior region. The receptacle extends into the first aperture to allow the filter unit to pass through the first aperture during insertion and removal of the filter unit into and out of the interior region.

IPC 1-7

F01N 3/033; **F01N 3/035**; **F01N 3/021**; **F01N 1/08**; **F01N 7/00**

IPC 8 full level

F01N 1/08 (2006.01); **F01N 3/021** (2006.01); **F01N 3/033** (2006.01); **F01N 3/035** (2006.01); **F01N 7/00** (2006.01); **F01N 13/00** (2010.01); **F01N 3/04** (2006.01); **F01N 7/02** (2006.01); **F01N 13/02** (2010.01)

CPC (source: EP)

F01N 1/089 (2013.01); **F01N 3/0211** (2013.01); **F01N 3/0335** (2013.01); **F01N 3/035** (2013.01); **F01N 3/2885** (2013.01); **F01N 13/002** (2013.01); **F01N 13/0097** (2014.06); **F01N 3/04** (2013.01); **F01N 2230/02** (2013.01); **F01N 2450/30** (2013.01); **F01N 2470/18** (2013.01); **F01N 2490/06** (2013.01)

Citation (search report)

See references of WO 02077425A1

Citation (examination)

GB 1568303 A 19800529 - FOSECO INT

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 02077425 A1 20021003; EP 1366274 A1 20031203

DOCDB simple family (application)

EP 0201292 W 20020207; EP 02753702 A 20020207