

Title (en)

Device for cleaning a particulate filter

Title (de)

Vorrichtung für Reinigung eines Partikelfilters

Title (fr)

Dispositif de nettoyage d'un filtre à particules

Publication

EP 2767690 B1 20170412 (EN)

Application

EP 14153747 A 20140204

Priority

SE 1350195 A 20130219

Abstract (en)

[origin: EP2767690A1] The invention pertains to a device (1) designed to be used when cleaning a particulate filter (2) inside a silencer (3) for a combustion engine. The device (1) comprises a disc unit (4) adapted to be arranged in connection with a mounting opening (5) for the particulate filter (2) inside the silencer (3) in order to partly shield off one outlet end (6) of the particulate filter (2). The disc unit (4) is designed like an apertured plate which has an opening (7) designed to let through air when cleaned through a suction device (20) connected to the silencer (3) sucking air through the opening (7) and backwards through the particulate filter (2).

IPC 8 full level

F01N 3/023 (2006.01); **F01N 3/033** (2006.01); **F01N 3/037** (2006.01)

CPC (source: EP SE)

F01N 3/0232 (2013.01 - SE); **F01N 3/0233** (2013.01 - EP SE); **F01N 3/0238** (2013.01 - EP SE); **F01N 3/0335** (2013.01 - SE); **F01N 3/0335** (2013.01 - EP); **F01N 3/037** (2013.01 - EP); **F01N 2230/02** (2013.01 - EP); **F01N 2290/00** (2013.01 - EP)

Cited by

DE112017000323T5; DE112017000324T5; DE112017000322T5; DE112017000321T5; US10738679B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2767690 A1 20140820; **EP 2767690 B1 20170412**; SE 1350195 A1 20140820; SE 537008 C2 20141202

DOCDB simple family (application)

EP 14153747 A 20140204; SE 1350195 A 20130219