

Title (en)
EXHAUST SYSTEM FOR A DIESEL ENGINE

Title (de)
AUSPUFFANLAGE FÜR EINE DIESEL-BRENNKRAFTMASCHINE

Title (fr)
SYSTEME D'ECHAPPEMENT POUR MOTEURS DIESEL

Publication
EP 0733157 A1 19960925 (DE)

Application
EP 95903314 A 19941202

Priority
• DE 9318921 U 19931209
• EP 9404014 W 19941202

Abstract (en)
[origin: WO9516111A1] In an exhaust system for a diesel engine with a catalyst (4) and at least one baffle silencer (6, 8) which are connected together and to the engine (1) by pipes (3, 5, 7), the inner walls of the connecting pipes and pipes (10, 11, 12) in the baffle silencer are given a roughness of 1 μ m at the most, for example by coating the inner walls with aluminium or enamelling them. This considerably reduces the accumulation of particles on partial load and soot deposition during subsequent acceleration.

IPC 1-7
F01N 7/16; **F01N 1/08**; **F01N 7/02**

IPC 8 full level
F01N 1/08 (2006.01); **F01N 13/02** (2010.01); **F01N 13/16** (2010.01); **F02B 3/06** (2006.01)

CPC (source: EP)
F01N 1/084 (2013.01); **F01N 13/02** (2013.01); **F01N 13/16** (2013.01); **F01N 2230/04** (2013.01); **F01N 2510/08** (2013.01); **F02B 3/06** (2013.01)

Citation (search report)
See references of WO 9516111A1

Cited by
WO2009030429A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
DE 9318921 U1 19940203; DE 59406293 D1 19980723; EP 0733157 A1 19960925; EP 0733157 B1 19980617; WO 9516111 A1 19950615

DOCDB simple family (application)
DE 9318921 U 19931209; DE 59406293 T 19941202; EP 9404014 W 19941202; EP 95903314 A 19941202