

Title (en)
METHOD OF AND APPARATUS FOR PACKING EXHAUST SILENCER CASINGS

Publication
EP 0153100 B1 19880601 (EN)

Application
EP 85300836 A 19850208

Priority
GB 8403787 A 19840214

Abstract (en)
[origin: EP0153100A1] A strand of fibres of a suitable silencing material, e.g. basalt, is chopped into discrete lengths by passing it between two rollers (12, 15) one (15) of which carries a cutter (14). The chopped roving is carried in an air flow, established by an air blast, air jet or a vacuum, into a silencer casing (1) via a restricted opening (10). The fibres <<fluff-up>> to a wool-like consistency as they pass into the silencer casing (1). The strand may comprise continuous or relatively short fibres and these may be twisted, plaited or laid parallel.

IPC 1-7
F01N 7/18; F01N 1/24

IPC 8 full level
B01D 39/02 (2006.01); **F01N 1/24** (2006.01); **F01N 7/18** (2006.01); **F01N 13/18** (2010.01)

CPC (source: EP)
F01N 1/24 (2013.01); **F01N 13/18** (2013.01); **F01N 2310/02** (2013.01); **F01N 2450/06** (2013.01)

Citation (examination)
EP 0091413 A2 19831012 - VOLVO AB [SE]

Cited by
US6148519A; EP1217184A1; EP0957240A1; NL1009168C2; US6467571B2; WO0017497A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0153100 A1 19850828; EP 0153100 B1 19880601; CA 1262711 A 19891107; DE 3563089 D1 19880707; GB 2162577 A 19860205; GB 2162577 B 19870701; GB 8403787 D0 19840321; JP S60237113 A 19851126

DOCDB simple family (application)
EP 85300836 A 19850208; CA 474203 A 19850213; DE 3563089 T 19850208; GB 8403787 A 19840214; JP 2536485 A 19850214