

Title (en)
Road paver or feeder

Title (de)
Strassenfertiger oder Beschicker

Title (fr)
Finisseur de route ou chargeur

Publication
EP 2479398 A1 20120725 (DE)

Application
EP 11000585 A 20110125

Priority
EP 11000585 A 20110125

Abstract (en)
The machine (100) has an exhaust system (1) comprising an engine compartment (2) that is provided with an engine bonnet (3). An exhaust outlet (6) is provided in the engine bonnet and fluidically aligned with an exhaust pipe (4). The exhaust pipe is provided as an exhaust vent (7) in the engine bonnet for outlet of waste heat from an engine (101). The exhaust outlet and the exhaust vent are configured such that exhaust airstream emitted from the exhaust vent spreads effluent gases from the exhaust outlet to keep-out of the effluent gases from operators.

Abstract (de)
Die Erfindung betrifft ein Abgassystem (1) für eine Baumaschine (100), insbesondere für einen Straßenfertiger oder einen Beschicker, umfassend einen Motorraum (2) mit einer Motorhaube (3), und ein Abgasrohr (4), das Verbrennungsgase vom Motor (101) abführt, wobei das Abgasrohr (4) im Motorraum (2) angeordnet ist und unter der Motorhaube (3) endet.

IPC 8 full level
F01N 13/00 (2010.01); **F01N 13/08** (2010.01)

CPC (source: EP US)
F01N 13/001 (2013.01 - EP US); **F01N 13/002** (2013.01 - EP US); **F01N 13/082** (2013.01 - EP US); **F01N 2260/20** (2013.01 - EP US); **F01N 2590/08** (2013.01 - EP US)

Citation (search report)

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- [X] US 4872308 A 19891010 - NAGAI NOBORU [JP], et al
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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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2479398 A1 20120725; **EP 2479398 B1 20170503**; CN 102619605 A 20120801; CN 102619605 B 20150819; IN 129DE2012 A 20150522; JP 2012154166 A 20120816; JP 6108262 B2 20170405; PL 2479398 T3 20171031; US 2012186894 A1 20120726

DOCDB simple family (application)
EP 11000585 A 20110125; CN 201210019567 A 20120120; IN 129DE2012 A 20120113; JP 2012007689 A 20120118; PL 11000585 T 20110125; US 201213350004 A 20120113