

Title (en)
Road finisher and method for incorporating mixed goods with a road finisher

Title (de)
Straßenfertiger und Verfahren zum Einbauen von Mischgut mit einem Straßenfertiger

Title (fr)
Finisseur et procédé de montage d'un produit à mélanger avec un finisseur

Publication
EP 2672008 B1 20180110 (DE)

Application
EP 12004275 A 20120605

Priority
EP 12004275 A 20120605

Abstract (en)
[origin: EP2672008A1] The machine (F) has a ventilation system (12) including a fan (13) switched on and off automatically depending on demand via a machine control (8) or ventilation system control (8'). A measuring device (16) is situated in a region of a material hopper (4), a longitudinal conveyor (10), a screed (2) and a sucking region. The machine control is linked with a construction site management system for providing information on material mixture types, material mixture temperatures, laying temperatures, compaction settings, screed heating temperatures, operating modes and machine functions. The ventilation system is an on-board ventilation system. The measuring device is a temperature sensor. An independent claim is also included for a method for laying a material mixture to be rolled on a foundation by a road finishing machine.

IPC 8 full level
E01C 19/48 (2006.01)

CPC (source: EP US)
E01C 19/48 (2013.01 - EP US); **E01C 19/4866** (2013.01 - US)

Cited by
DE102016004075A1; CN110485239A

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EP 12004275 A 20120605; CN 201310220906 A 20130605; CN 201320321588 U 20130605; JP 2013111543 A 20130528; PL 12004275 T 20120605; US 201313886558 A 20130503