

Title (en)

Transverse distributor for a road finisher

Title (de)

Querverteilanordnung für einen Straßenfertiger

Title (fr)

Agencement de distribution transversale pour une finisseuse de route

Publication

EP 2650442 B1 20180606 (DE)

Application

EP 13001833 A 20130409

Priority

DE 202012003753 U 20120413

Abstract (en)

[origin: EP2650442A2] The transverse distribution arrangement (1) comprises opposite augers (3,4), a screw suspension (5) supporting both augers, and two screw bearing brackets (8), each of which is assigned an outer end of the auger. Each screw bearing bracket has a closed tube (9), which is entirely or partially made of wear-resistant steel. The wear-resistant steel is Hardox steel. The tube is integrally formed and comprises two half-shells (9a,9b). The screw bearing brackets are formed identical to each other.

IPC 8 full level

E01C 19/48 (2006.01)

CPC (source: EP US)

E01C 19/202 (2013.01 - US); **E01C 19/48** (2013.01 - EP US)

Cited by

EP3757290A1; US11313085B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 202012003753 U1 20130717; CN 203411883 U 20140129; EP 2650442 A2 20131016; EP 2650442 A3 20170322; EP 2650442 B1 20180606; JP 2013221397 A 20131028; JP 5732484 B2 20150610; PL 2650442 T3 20181130; US 2013272788 A1 20131017; US 8714872 B2 20140506

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DE 202012003753 U 20120413; CN 201320180588 U 20130411; EP 13001833 A 20130409; JP 2013069549 A 20130328; PL 13001833 T 20130409; US 201313859914 A 20130410