

Title (en)
Roadpaver and hopper

Title (de)
Strassenfertiger und Beschicker hierfür

Title (fr)
Finisseur et trémie

Publication
EP 0957204 B1 20051026 (DE)

Application
EP 99108174 A 19990426

Priority
DE 19821090 A 19980512

Abstract (en)
[origin: EP0957204A1] A cross-direction conveyor belt (12) is provided in both of the half sections (9) of the tub (8) in the front of the machine, used for carrying aggregate material. The cross-direction conveyor is located in the bottom of the tub and actually forms part of the tub floor, is powered by a single drive unit (13) and extends between two sides of the machine, ending on one side at the length-direction conveyor (7). The remaining tub half-section floor regions can be tilted inwards towards the cross-direction conveyor, and the two half-sections can be pivoted together with the cross-direction conveyor. The tub is removably mounted in the front of the vehicle frame and open on the side facing the length-direction conveyor, which is positioned in front of the distributor screw in the sheet pile (4) on the rear side of the vehicle. The tub half sections are pivotably mounted on an axle extending in the paving direction adjacent to the length-direction conveyor. An Independent claim is also included for a loading vehicle for the above machine.

IPC 1-7
E01C 19/48

IPC 8 full level
E01C 19/48 (2006.01)

CPC (source: EP US)
E01C 19/48 (2013.01 - EP US); **E01C 2301/08** (2013.01 - EP US)

Cited by
EP2711460A1; EP2377994A1; WO2011128111A1; US9028167B2; EP2377994B1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0957204 A1 19991117; EP 0957204 B1 20051026; BR 9901527 A 20000711; CA 2270508 A1 19991112; CA 2270508 C 20050412; CN 1152173 C 20040602; CN 1235223 A 19991117; DE 19821090 A1 19991202; DE 59912696 D1 20051201; JP 4083346 B2 20080430; JP H11336013 A 19991207; US 6193437 B1 20010227

DOCDB simple family (application)
EP 99108174 A 19990426; BR 9901527 A 19990512; CA 2270508 A 19990430; CN 99106455 A 19990511; DE 19821090 A 19980512; DE 59912696 T 19990426; JP 13000699 A 19990511; US 31049299 A 19990512