

Title (en)

MATERIAL TRANSFER VEHICLE FOR USE IN ASPHALT PAVING

Title (de)

MATERIALTRANSPORTFAHRZEUG ZUR VERWENDUNG BEI ASPHALTIERUNGEN

Title (fr)

VEHICULE DE TRANSFERT DE MATERIAUX A DES FINS D'UTILISATION POUR LE REVETEMENT EN ASPHALTE

Publication

**EP 1891272 B1 20080924 (EN)**

Application

**EP 06838985 A 20061206**

Priority

US 2006046346 W 20061206

Abstract (en)

[origin: CA2591166A1] A material transfer vehicle for transporting asphalt from a delivery truck to a paving machine includes a frame and a vehicle drive system. The vehicle also includes a turret that is rotatably mounted on the frame and a surge bin that is mounted on the turret. The surge bin has a front side and a rear side with a discharge opening therein. A truck-unloading conveyor is mounted on the frame. The truck-unloading conveyor has an inlet end, and an outlet end which is adjacent to the front side of the surge bin. A paver-loading conveyor is mounted on the turret and has an inlet end extending into the discharge opening on the rear side of the surge bin.

IPC 8 full level

**E01C 19/00** (2006.01)

CPC (source: EP)

**E01C 19/48** (2013.01); **E01C 2301/04** (2013.01)

Cited by

CN111681522A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

AT E409250 T1 20081015; CA 2591166 A1 20080606; CA 2591166 C 20100803; CN 101273172 A 20080924; CN 101273172 B 20101013; DE 602006002890 D1 20081106; EP 1891272 A1 20080227; EP 1891272 B1 20080924; ES 2313686 T3 20090301; NO 20084097 L 20080925; NO 335981 B1 20150407

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AT 06838985 T 20061206; CA 2591166 A 20061206; CN 200680015260 A 20061206; DE 602006002890 T 20061206; EP 06838985 A 20061206; ES 06838985 T 20061206; NO 20084097 A 20080925