

Title (en)

AUTOMOTIVE MACHINE FOR PRODUCING CARRIAGEWAYS

Title (de)

SELBSTFAHRENDE MASCHINE ZUM HERSTELLEN VON FAHRBAHNEN

Title (fr)

MACHINE AUTOMOTRICE SERVANT A REALISER DES VOIES DE CIRCULATION

Publication

EP 1704283 B1 20110223 (DE)

Application

EP 04819673 A 20041110

Priority

- EP 2004052902 W 20041110
- DE 10357074 A 20031204

Abstract (en)

[origin: DE10357074B3] The road surfacing machine (1) has a chassis (2) supporting a machine frame (4) provided with a relatively pivoted working roller (20) extending transverse to the travel direction, an internal combustion engine (32) with a drive take-off shaft (34), providing the drive power for the working roller, coupled to the latter by a mechanical transmission (36). The engine is positioned between the pivot arms (42) for the working roller, the mechanical transmission pivoted about the axis of the drive take-off shaft together with the working roller.

IPC 8 full level

E01C 23/088 (2006.01); **E01C 21/00** (2006.01); **E01C 23/06** (2006.01)

CPC (source: EP KR US)

E01C 19/46 (2013.01 - KR); **E01C 21/00** (2013.01 - EP US); **E01C 23/065** (2013.01 - EP US); **E01C 23/08** (2013.01 - KR); **E01C 23/088** (2013.01 - EP US); **E01C 23/12** (2013.01 - KR); **E01C 23/127** (2013.01 - US); **E01C 23/01/30** (2013.01 - EP US); **Y10T 29/49826** (2015.01 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

DE 10357074 B3 20050519; AT E499486 T1 20110315; AU 2004295461 A1 20050616; AU 2004295461 B2 20091126; BR PI0417367 A 20070410; BR PI0417367 B1 20150721; CA 2548521 A1 20050616; CA 2548521 C 20120131; CN 1890435 A 20070103; CN 1890435 B 20110420; DE 502004012239 D1 20110407; EP 1704283 A1 20060927; EP 1704283 B1 20110223; JP 2007513273 A 20070524; JP 4818123 B2 20111116; KR 101186376 B1 20120926; KR 20060135685 A 20061229; MX PA06006274 A 20060823; US 2008246328 A1 20081009; US 2011140505 A1 20110616; US 2012080929 A1 20120405; US 2014375110 A1 20141225; US 7918512 B2 20110405; US 8075063 B2 20111213; US 8840191 B2 20140923; US 9068304 B2 20150630; WO 2005054578 A1 20050616; ZA 200604535 B 20080108

DOCDB simple family (application)

DE 10357074 A 20031204; AT 04819673 T 20041110; AU 2004295461 A 20041110; BR PI0417367 A 20041110; CA 2548521 A 20041110; CN 200480036028 A 20041110; DE 502004012239 T 20041110; EP 04819673 A 20041110; EP 2004052902 W 20041110; JP 2006541933 A 20041110; KR 20067013346 A 20041110; MX PA06006274 A 20041110; US 201113034131 A 20110224; US 201113291842 A 20111108; US 201414465936 A 20140822; US 57508604 A 20041110; ZA 200604535 A 20060602