

Title (en)
Road milling apparatus

Title (de)
Strassenfräse

Title (fr)
Machine de fraisage

Publication
EP 1978157 A3 20130515 (DE)

Application
EP 08005638 A 20080326

Priority
DE 102007016796 A 20070405

Abstract (en)
[origin: EP1978157A2] The miller (10) has a running gear (13) including its own drive, and a milling roller (11) that is rotatably driven. A cylindrical lateral surface of the milling roller has a circumference provided with a set of protruding milling cutters and a set of nozzles for discharging fluid. The nozzles are supplied with fluid directly through a line system that is arranged in the milling roller. The line system is arranged with the cylindrical lateral surface and rotates along with the milling roller.

IPC 8 full level
E01C 23/088 (2006.01)

CPC (source: EP US)
E01C 23/088 (2013.01 - EP US); **E01C 2301/50** (2013.01 - EP US)

Citation (search report)

- [Y] US 4786111 A 19881122 - YARGICI ZEKERIYA [US]
- [Y] DE 3618779 A1 19871210 - BERGWERKSVERBAND GMBH [DE]
- [Y] GB 2166469 A 19860508 - COAL IND
- [Y] GB 1110763 A 19680424 - COAL INDUSTRY PATENTS LTD

Cited by
EP2175070A3; CN103669186A; EP2175070A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 1978157 A2 20081008; EP 1978157 A3 20130515; EP 1978157 B1 20170222; DE 102008015431 A1 20081009;
DE 102008015431 B4 20200116; US 2008247823 A1 20081009; US 8147164 B2 20120403

DOCDB simple family (application)
EP 08005638 A 20080326; DE 102008015431 A 20080322; US 5907308 A 20080331