

Title (en)  
GROUND MILLING MACHINE

Title (de)  
BODENFRÄSMASCHINE

Title (fr)  
ENGIN DE FRAISAGE DE CHAUSSEE

Publication  
**EP 3538713 B2 20231122 (DE)**

Application  
**EP 17807700 A 20171107**

Priority  
• DE 102016013313 A 20161108  
• EP 2017001293 W 20171107

Abstract (en)  
[origin: WO2018086735A1] The application relates to a road milling machine (1) having a machine frame (2), driving devices (3) connected to the machine frame, a drive motor (4), a driver's station (10), and a road milling apparatus (5) comprising a road milling drum (7) and a milling drum box (6) surrounding the latter and having height-adjustable side shields (8A, 8I) which are arranged transversely to the rotation axis (R) of the road milling drum. An outer side shield (8A) terminates substantially flush with an outer side of the machine frame, and an inner side shield (8I) is offset towards the longitudinal centre (M) of the machine from an opposite outer side. An essential concept of the application consists in that a viewing shaft (9) is present so that the inner side shield and/or a road area in front of the inner side shield in the working direction (A) is at least partially visible from the driver's station.

IPC 8 full level  
**E01C 23/088** (2006.01)

CPC (source: EP)  
**E01C 23/088** (2013.01); **E01C 2301/30** (2013.01)

Citation (opposition)  
Opponent :  
• Offenkundige Vorbenutzung einer Wirtgen Strassenfräse Typ W50 Ri  
• Prospekt "Kaltfräsen W50R W50Ri W60R W60Ri" der Firma Wirtgen, Januar 2016

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**DE 102016013313 A1 20180509**; CN 109923265 A 20190621; EP 3538713 A1 20190918; EP 3538713 B1 20200805; EP 3538713 B2 20231122; WO 2018086735 A1 20180517; WO 2018086735 A8 20190404

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