

Title (en)  
Self-propelled street milling machine

Title (de)  
Selbstfahrende Strassenfräsmaschine

Title (fr)  
Machine automobile à fraiser la chaussée

Publication  
**EP 2336426 B2 20180207 (DE)**

Application  
**EP 10195372 A 20101216**

Priority  
DE 102009059064 A 20091218

Abstract (en)  
[origin: EP2336426A2] The machine (1) has a machine frame (2), and a rotary grinder (4) arranged at the frame. A drive device (6) drives the grinder, and a reduction gear i.e. planetary gear, is arranged between the drive device and the roller. The roller is arranged between roller housing walls of a roller housing (11), and a quick changing system has a roller base body and a milling tube element. A housing of the gear is fastened to the frame in a torque-proof manner in an inner side of the frame between the drive device and one of the roller housing walls.

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

CPC (source: EP US)  
**E01C 23/088** (2013.01 - EP US); **E01C 23/127** (2013.01 - US); **B28D 1/188** (2013.01 - EP US)

Citation (opposition)  
Opponent :

- US 2005158120 A1 20050721 - HOLL BERND [DE], et al
- US 5722789 A 19980303 - MURRAY STUART W [US], et al
- US 2007228806 A1 20071004 - HOLL BERND [DE], et al
- US 6213560 B1 20010410 - LINDBLOM VICTOR E [US]
- US 2008203202 A1 20080828 - CLARK CEDRIC J [US], et al
- US 2009067927 A1 20090312 - STIFFLER STEPHEN P [US], et al
- US 5505598 A 19960409 - MURRAY STUART W [US]
- DE 3510596 A1 19860925 - MARKS GMBH [DE]
- WO 2010003436 A1 20100114 - MARINI SPA [IT], et al

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DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 10195372 A 20101216**; AU 2010241339 A 20101109; BR PI1005595 A 20101216; CN 201010595915 A 20101220; CN 201020668707 U 20101220; DE 102009059064 A 20091218; JP 2010251932 A 20101110; RU 2010151909 A 20101217; US 201514634346 A 20150227; US 96969810 A 20101216