

Title (en)  
ROAD CONSTRUCTION MACHINES FOR MILLING ROADWAYS

Title (de)  
STRASSENBAUMASCHINEN ZUM BEARBEITEN VON FAHRBAHNEN

Title (fr)  
ENGINS DE CONSTRUCTION ROUTIERE POUR FRAISER DES CHAUSSEES

Publication  
**EP 0916004 A1 19990519 (DE)**

Application  
**EP 97929196 A 19970617**

Priority

- DE 19631042 A 19960801
- EP 9703142 W 19970617

Abstract (en)  
[origin: DE19631042A1] A road construction machine for milling roadways has a self-propelled chassis with a steerable front axle (6) and two independent rear support wheels (14, 16). A stand (4) for the driver is arranged in the area of the rear support wheels (14, 16) on a machine frame (8) carried by the chassis. A milling machine (20) mounted in or on the machine frame (8) is flush with the machine frame (8) at one side thereof, namely at the so-called neutral side (24) of the machine frame (8). A driving engine supplies the power required to drive the milling machine (20) and the self-propelled chassis. The rear support wheel (16) at the neutral side can swivel from an outer end position (26) which projects beyond the neutral side (24) into a retracted inner end position (28) in which the support wheel (16) does not project beyond the neutral side. The swivelling support wheel (16) can be swivelled from the outer end position (26) into the inner end position (28) by means of a gear which lies in a horizontal plane.

IPC 1-7  
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IPC 8 full level  
**E01C 19/00** (2006.01); **E01C 23/08** (2006.01); **E01C 23/088** (2006.01)

CPC (source: EP US)  
**E01C 19/00** (2013.01 - EP US); **E01C 23/088** (2013.01 - EP US)

Cited by  
EP1270817A1; DE102012205005B4; CN107653768A; DE102004059881B4; EP3889355A1; WO02103117A1; EP3842592A1; DE102012205005A1; US9085857B2; US11519140B2; US11761157B2; EP1616996A2; US11193247B2; US7523995B2; EP2700747A1; DE102012214929A1; US9068303B2; US9540779B2; EP1616996B1; EP3842592B1

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**US 6106073 A 20000822**; AT E184344 T1 19990915; DE 19631042 A1 19980205; DE 19631042 C2 20000608; DE 19631042 C5 20150820; DE 59700424 D1 19991014; EP 0916004 A1 19990519; EP 0916004 B1 19990908; ES 2138465 T3 20000101; JP 2000515212 A 20001114; JP 3585243 B2 20041104; WO 9805822 A1 19980212

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