

Title (en)  
Milling apparatus

Title (de)  
Fräsgerät

Title (fr)  
Appareil de fraisage

Publication  
**EP 1013829 A3 20011128 (EN)**

Application  
**EP 99204507 A 19991227**

Priority  
NL 1010895 A 19981227

Abstract (en)  
[origin: EP1013829A2] Milling apparatus for milling a road surface (2) of concrete or asphalt with the aid of a rotating milling roll (16,31). Inside the milling roll (16,31) a hammer axis (22) is mounted, to which hammers (28a,...,28f) are connected. The hammer axis (22) rotates faster than the milling roll (16,31), which causes the hammers (28a,...,28f) to strike a number of strike shoulders (29,30), mounted inside the milling roll (16,31). In this way, additional impulse moments are transferred to the rotating milling roll. <IMAGE>

IPC 1-7  
**E01C 23/088**; **E01C 23/085**

IPC 8 full level  
**B28D 1/18** (2006.01); **E01C 23/085** (2006.01)

CPC (source: EP)  
**B28D 1/186** (2013.01); **E01C 23/085** (2013.01)

Citation (search report)  
• [XA] DE 19547698 A1 19970626 - WIRTGEN GMBH [DE]  
• [XA] DE 19754371 C1 19981126 - WENDEL NIKOLAUS [DE]

Cited by  
CN112720884A; EP2060375A1; US7401862B2; WO2005005119A1; US8181322B2; US8286316B2; US9157320B2; JP2007533875A

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