

Title (en)  
Floor milling machine

Title (de)  
Bodenfräsmaschine

Title (fr)  
Machine à fraiser le sol

Publication  
**EP 0661144 B1 20000301 (DE)**

Application  
**EP 94116601 A 19941021**

Priority  
CH 374393 A 19931214

Abstract (en)  
[origin: EP0661144A1] A floor milling machine for working surfaces has a housing (1) in which a shaft (3) mounted in two rolling bearings (40, 4) and a milling tool (5) driven by means of the shaft (3) are arranged. One rolling bearing (40) is arranged in a fixed position in the housing (1). The second rolling bearing (4) forms with a side wall (100) allocated to it an exchange unit (10), so that different means of arranging the shaft bearings depending on the exchange unit are obtained. Various milling tools which partly project laterally from the housing (1) can thereby be used. The floor milling machine can be used in a multifunctional manner: as surface or floor milling machine, as corner or edge milling machine or as border milling machine. <IMAGE>

IPC 1-7  
**B28D 1/18**

IPC 8 full level  
**B28D 1/18** (2006.01)

CPC (source: EP)  
**B28D 1/18** (2013.01); **B28D 1/181** (2013.01)

Cited by  
EP3059060A1; ES2135326A1; EP1454728A1; DE19502278A1; EP1767311A1; WO0010785A1; CH696975A5

Designated contracting state (EPC)  
AT CH DE ES FR GB IT LI

DOCDB simple family (publication)  
**EP 0661144 A1 19950705; EP 0661144 B1 20000301**; AT E189989 T1 20000315; CH 687445 A5 19961213; DE 59409168 D1 20000406; ES 2145085 T3 20000701

DOCDB simple family (application)  
**EP 94116601 A 19941021**; AT 94116601 T 19941021; CH 374393 A 19931214; DE 59409168 T 19941021; ES 94116601 T 19941021