

Title (en)
FACE MILLING CUTTER

Title (de)
PLANFRÄSER

Title (fr)
FRAISE À SURFACER

Publication
EP 2061616 A1 20090527 (DE)

Application
EP 07724735 A 20070430

Priority
• EP 2007003808 W 20070430
• DE 202006011612 U 20060729

Abstract (en)
[origin: DE202006011612U1] The flat milling machine has a cylindrical basic body with at least one milling tool accommodation displaced in relation to the rotary axis for a correspondingly shaped milling head (12) fixed in it by a holding device. The milling head cutter extends over the face side of the basic body which serves for the milling machining. The at least one milling tool accommodation (11) in the area of the outer periphery of the basic body (10) has a circular shape with circular segment-formed cross-section and is aligned parallel to the rotary axis of the basic body. The segment chord of the circular segment defines the width of a longitudinal slot on the outer periphery of the basic body. The segment arc has an angle of more than 180 degrees.

IPC 8 full level
B23C 5/06 (2006.01); **B23C 5/24** (2006.01)

CPC (source: EP)
B23C 5/06 (2013.01); **B23C 5/2239** (2013.01); **B23C 5/24** (2013.01); **B23C 5/2462** (2013.01); **B23C 5/26** (2013.01)

Citation (search report)
See references of WO 2008014834A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 202006011612 U1 20060928; EP 2061616 A1 20090527; WO 2008014834 A1 20080207

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