

Title (en)

Mill cylinder for a floor milling machine and floor milling machine

Title (de)

Fräswalze für eine Bodenfräsmaschine und Bodenfräsmaschine

Title (fr)

Cylindre de fraisage pour une machine à fraiser le sol et machine à fraiser le sol

Publication

**EP 2374936 B1 20181017 (DE)**

Application

**EP 11002790 A 20110404**

Priority

DE 102010013983 A 20100406

Abstract (en)

[origin: US2011241408A1] A ground milling machine for grinding and/or removing a ground material comprises a hollow-cylindrical drum which extends in an axially longitudinal manner and on the outside circumferential area in which several milling tools are arranged for grinding and/or removing the ground material. In order to reduce abrasion it is provided that at least one face-side milling tool is arranged on the hollow-cylindrical drum in the region of at least one face side, which milling tool protrudes beyond said face side and is provided during milling to at least partly cut free the collision region (T) between said face side and the ground material to be processed. The present invention further relates to a ground milling machine with at least one such milling drum.

IPC 8 full level

**E01C 23/088** (2006.01); **B28D 1/18** (2006.01)

CPC (source: EP US)

**B28D 1/18** (2013.01 - EP US); **B65H 23/0251** (2013.01 - EP); **E01C 23/088** (2013.01 - EP US); **B65H 2404/1151** (2013.01 - EP)

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DOCDB simple family (publication)

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