

Title (en)

Protective cover for an electric grinding machine

Title (de)

Schutzhaube für ein elektrisches Schleifgerät

Title (fr)

Carter de protection pour outil de meulage électrique

Publication

EP 1864754 A1 20071212 (EN)

Application

EP 06076177 A 20060606

Priority

EP 06076177 A 20060606

Abstract (en)

Grinding machine, comprising a motor part (1), a transmission part (2), a drive spindle, a connection part for mounting a grinding disk (3) to the drive spindle and a safety and exhaust cover (5) which partly covers the grinding disk when mounted to the drive spindle, which cover is mounted to a bearing shaft (4) which surrounds said drive spindle. A flexible interface between said cover and said bearing shaft is arranged in a way that the cover is movable w.r.t. said bearing shaft. The flexible interface may comprise an O-ring (8) between the cover and the bearing shaft which may be made of a natural or synthetic rubber or elastomer.

IPC 8 full level

B24B 55/05 (2006.01)

CPC (source: EP)

B24B 55/052 (2013.01); **B24B 55/102** (2013.01)

Citation (search report)

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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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

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DOCDB simple family (publication)

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