

Title (en)

Dust protective cover for surface grinding tool

Title (de)

Staubschutzhaube für Oberflächenschleifgerät

Title (fr)

Carter de protection contre la poussière pour outil de meulage de surfaces

Publication

EP 1074341 A2 20010207 (DE)

Application

EP 00810526 A 20000616

Priority

DE 19936555 A 19990803

Abstract (en)

In its release position the cover (2) can be fixed to one or more bolts (7) rising up from the main body (1) side facing the housing (10). The bolt acts as the pivot axis for the fitted cover to swing parallel to the drive shaft (3) in relation to the main body (1). In a variant, the cover is served by two guides arranged parallel to one diameter of the dust guard and the guard is fitted at the end furthest from the housing (10) with a rim piece which in turn overlaps the wheel grinding surface (4) and consists of elastic air-permeable bristles.

Abstract (de)

Das Rotationsschleifgerät weist eine Staubschutzhaube auf, die eine Schleifscheibe (4) gehäuseseitig und umfangsseitig abdeckt. Die Staubschutzhaube setzt sich aus einem fest mit dem Gehäuse (10) verbindbaren Grundkörper (1) und einem kreisabschnittartig ausgebildeten Abdeckkörper (2) zusammen, der in einer wenigstens den Umfang der Schleifscheibe (4) bereichsweise freigebenden Freigabestellung an dem Grundkörper (1) lösbar festlegbar ist. <IMAGE>

IPC 1-7

B24B 23/02; **B24B 55/05**; **B24B 55/10**

IPC 8 full level

B24B 27/00 (2006.01); **B24B 23/02** (2006.01); **B24B 55/05** (2006.01); **B24B 55/10** (2006.01)

CPC (source: EP US)

B24B 23/02 (2013.01 - EP US); **B24B 55/052** (2013.01 - EP US); **B24B 55/102** (2013.01 - EP US); **Y10T 83/73** (2015.04 - EP US)

Cited by

CN110757307A; CN104797379A; EP2479000A4; EP1321228A1; US11867224B2; US9289879B2; US9278427B2; WO2014086866A1; US6896605B2; US11931851B2

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