

Title (en)

Dust extracting device for hand tool

Title (de)

Absaugvorrichtung für handgeführtes Werkzeuggerät

Title (fr)

Dispositif d'aspiration pour outil à main

Publication

EP 0916453 B1 20020123 (DE)

Application

EP 98810948 A 19980922

Priority

DE 19750283 A 19971113

Abstract (en)

[origin: EP0916453A2] The suction device has a cowl casing (2) covering the back and part of the circumferential edge of the tool (4), connected to a vacuum device. A shield projection (3) extends over the circumferential edge of the free end face and projects beyond it axially. The shield projection has several slots (31) along its circumferential extent. These slots are open towards the free end and run normally to the circumference.

IPC 1-7

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

IPC 8 full level

B23Q 11/00 (2006.01); **B24B 23/02** (2006.01); **B24B 55/10** (2006.01)

CPC (source: EP US)

B24B 23/02 (2013.01 - EP US); **B24B 55/102** (2013.01 - EP US)

Cited by

EP3705229A1; CN108202282A; WO0121363A1; WO2020178072A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

EP 0916453 A2 19990519; **EP 0916453 A3 19990714**; **EP 0916453 B1 20020123**; AT E212273 T1 20020215; DE 19750283 A1 19990520; DE 59802888 D1 20020314; ES 2172109 T3 20020916; JP H11216671 A 19990810; US 6053806 A 20000425

DOCDB simple family (application)

EP 98810948 A 19980922; AT 98810948 T 19980922; DE 19750283 A 19971113; DE 59802888 T 19980922; ES 98810948 T 19980922; JP 32044798 A 19981111; US 18887998 A 19981109