

Title (en)

Hand device with a wheel for cutting-off or grinding.

Title (de)

Handgerät mit Trenn- oder Schleifscheibe.

Title (fr)

Dispositif à main avec un disque à tronçonner ou une meule.

Publication

EP 0407337 A1 19910109 (DE)

Application

EP 90810444 A 19900619

Priority

DE 3921772 A 19890701

Abstract (en)

[origin: JPH03117556A] PURPOSE: To accomplish satisfactory fastening to a housing without requiring a special tool in an arbitrary position by providing the housing with a receiving member for receiving a sleeve-shaped additional part in a protection cover, and freely adjusting the diameter of the receiving member. CONSTITUTION: A housing 1 is provided with a receiving member 5 for receiving a sleeve-shaped additional part 4a in a protection cover 4. The receiving member 5 is formed as a sleeve where a slit is formed, and the circumferential end parts 5a, 5b of the sleeve are advantageously capable of relatively moving to approach and separate to adjust the diameter of the receiving member 5. Such a slit is formed in the sleeve 5, whereby the protection cover 4 having a sleeve-shaped additional part can be surely fastened without any obstacle in any arbitrary rotational position.

Abstract (de)

Das Handgerät weist eine mit dem Gehäuse (1) lösbar verbundene Schutzhaube (4) mit einem hülsenförmigen, mit dem Gehäuse (1) zusammenwirkenden Ansatz (4a) auf. Am Gehäuse (1) ist eine als geschlitzte Hülse (5) ausgebildete, im Durchmesser verstellbare Aufnahme für den hülsenförmigen Ansatz (4a) angeordnet. Das Verstellen des Durchmessers der Hülse (5) erfolgt durch Zusammenspannen der umfangsseitigen Enden (5a, 5b). Dieses Zusammenspannen kann mittels eines Hebels (7) erfolgen.

IPC 1-7

B24B 23/02; B25F 5/02

IPC 8 full level

B24B 23/02 (2006.01); **B24B 27/08** (2006.01); **B24B 55/05** (2006.01); **B25F 5/02** (2006.01)

CPC (source: EP US)

B24B 23/028 (2013.01 - EP US); **B24B 55/052** (2013.01 - EP US)

Citation (search report)

- [A] EP 0143251 A2 19850605 - FEIN C & E
- [A] DE 3638337 A1 19880519 - LICENTIA GMBH [DE]
- [A] EP 0319118 A1 19890607 - STANLEY WORKS [US]

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0407337 A1 19910109; EP 0407337 B1 19930728; AT E91941 T1 19930815; DE 3921772 A1 19910103; DE 59002083 D1 19930902; ES 2042263 T3 19931201; JP 2826370 B2 19981118; JP H03117556 A 19910520; US 5031325 A 19910716

DOCDB simple family (application)

EP 90810444 A 19900619; AT 90810444 T 19900619; DE 3921772 A 19890701; DE 59002083 T 19900619; ES 90810444 T 19900619; JP 17039390 A 19900629; US 54762190 A 19900702