

Title (en)

HAND WHEEL, ESPECIALLY FOR INITIATING A ROTATIONAL MOVEMENT IN THE HOLDER OF A ROLLER FILE

Title (de)

HANDRAD, INSBESONDERE ZUR EINLEITUNG EINER DREHBEWEGUNG IN DIE HALTERUNG EINER ROLLKARTEI

Title (fr)

BOUON, SERVANT NOTAMMENT A IMPRIMER UN MOUVEMENT DE ROTATION AU SUPPORT D'UN FICHER ROTATIF

Publication

EP 1438643 A1 20040721 (DE)

Application

EP 02776852 A 20021018

Priority

- DE 0204006 W 20021018
- DE 10153532 A 20011023

Abstract (en)

[origin: WO03038540A1] In order to increase the grip of a hand wheel (4) which is especially intended for a roller file, said hand wheel consists of a base body (6), an outer shell (9) and a rubber-elastic insert (12) disposed between the base body (6) and the outer shell (9). Said insert is provided with protuberances (11) which jut out in the outer shell (9).

IPC 1-7

G05G 1/10

IPC 8 full level

G05G 1/10 (2006.01)

CPC (source: EP US)

G05G 1/10 (2013.01 - EP US); **Y10T 74/2084** (2015.01 - EP US)

Citation (search report)

See references of WO 03038540A1

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