

Title (en)

File handle.

Title (de)

Feilenheft.

Title (fr)

Manche de lime.

Publication

**EP 0413202 B1 19940706 (DE)**

Application

**EP 90114806 A 19900802**

Priority

DE 3926902 A 19890816

Abstract (en)

[origin: EP0413202A1] A handle for a file contains an elongated cross-sectionally polygonal body having a constriction (16) in the file-side end region of the handle and a second constriction (13) in the free end region. Beyond the constriction of the free end region, the end (11) of the file is constructed in the form of a partial sphere, the sphere preferably being larger than a hemisphere. <IMAGE>

IPC 1-7

**B25G 1/10**

IPC 8 full level

**B25G 1/10** (2006.01)

CPC (source: EP)

**B25G 1/102** (2013.01)

Cited by

WO2006097181A1; EP0510298A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0413202 A1 19910220; EP 0413202 B1 19940706**; AT E108120 T1 19940715; DE 3926902 A1 19910221; DE 59006347 D1 19940811; DK 0413202 T3 19941107; ES 2056315 T3 19941001

DOCDB simple family (application)

**EP 90114806 A 19900802**; AT 90114806 T 19900802; DE 3926902 A 19890816; DE 59006347 T 19900802; DK 90114806 T 19900802; ES 90114806 T 19900802