

Title (en)

Device for fastening a handle to a tool

Title (de)

Befestigungsvorrichtung zur Anbringung eines Stiels an einem Werkzeug

Title (fr)

Dispositif de fixation d'un manche à un outil

Publication

EP 1127661 B1 20030402 (DE)

Application

EP 00101844 A 20000131

Priority

EP 00101844 A 20000131

Abstract (en)

[origin: US2001016966A1] A device for securing a handle on a tool and including inner member having a first end to be fixedly connected with the handle, a second end formed as an expansion cone to be releasably connected with the tool, and an outer thread provided between the first and second end, a securing element surrounding the expansion cone and displaceable along the cone, and an adjusting sleeve surrounding the inner member, engageable in the securing element, and having an inner thread cooperating with the outer thread provided on the inner member for enabling displacement of the securing means relative to the inner member upon rotation of the adjusting sleeve, with the adjusting sleeve having, at its handle end, a thread-free cover section forming with an outer circumference of the inner member an annular clearance, which provides for securing handles having different diameters, and with the device further including drain channels communicating with the annular clearance.

IPC 1-7

B25G 3/28

IPC 8 full level

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CPC (source: EP US)

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