

Title (en)
Socket prolongation

Title (de)
Steckschlüsselverlängerung

Title (fr)
Prolongement pour douilles

Publication
EP 0908274 B1 20020403 (DE)

Application
EP 98117961 A 19980922

Priority
DE 19744865 A 19971010

Abstract (en)
[origin: CA2249794A1] The socket wrench extension has an insertion member with a polygonal socket head having a lateral socket head surface. A receiving member with a polygonal socket is provided and a tube rigidly connects the insertion member and the receiving member. The locking member is moveably connected within the insertion member such that the locking element partially projects from the lateral socket head surface. The pressure transmission member is axially moveable in the tube. The pressure transmission member has a first and a second end. The first end serves as an actuation member for the pressure transmission member. The second end transforms the axial movement of the pressure transmission member, directed toward the insertion member, into an outward movement of the locking member. The receiving member has an axial bore and a guide sleeve which is inserted into the axial bore of the receiving member for guiding the first end of the pressure transmission member. The guide sleeve has an insertion diameter (press-fit diameter) that is greater than the maximum diameter of the pressure transmission member.

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B25B 23/00

IPC 8 full level
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