

Title (en)  
Drill bit chuck

Title (de)  
Werkzeugaufnahme für einen Bohrmeissel

Title (fr)  
Porte-outil pour outil de forage

Publication  
**EP 1157790 B1 20080102 (DE)**

Application  
**EP 01810479 A 20010515**

Priority  
DE 10026021 A 20000525

Abstract (en)  
[origin: EP1157790A1] The holder has radial apertures for a tool (4) with engaging elements, which is released via a control sleeve (6). A flexible holder element (8) between tool shaft and sleeve is tensioned by insertion of the tool, and in release position, the element prevents displacement of the sleeve in direction of a locking position, via locking elements (9). After extraction of the tool, the sleeve is moved in direction of that locking position, by hand, and in direction of the hand-held tool. The holder element is formed by a leaf spring etc.

IPC 8 full level  
**B25D 17/08** (2006.01)

CPC (source: EP US)  
**B25D 17/088** (2013.01 - EP US); **B25D 2217/0038** (2013.01 - EP US); **Y10T 279/17076** (2015.01 - EP US); **Y10T 279/17743** (2015.01 - EP US); **Y10T 279/17786** (2015.01 - EP US)

Cited by  
EP1747853A3; EP1666212A3; EP2239101A1; EP1293305A1

Designated contracting state (EPC)  
CH DE FR GB LI NL SE

DOCDB simple family (publication)  
**EP 1157790 A1 20011128; EP 1157790 B1 20080102**; CN 1189291 C 20050216; CN 1325783 A 20011212; DE 10026021 A1 20011129; DE 50113422 D1 20080214; JP 2002011677 A 20020115; JP 4758565 B2 20110831; US 2002067008 A1 20020606; US 6543789 B2 20030408

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**EP 01810479 A 20010515**; CN 01119529 A 20010521; DE 10026021 A 20000525; DE 50113422 T 20010515; JP 2001155296 A 20010524; US 85987001 A 20010517