

Title (en)
Unidirectional strap wrench

Title (de)
Unidirektionales Band-Spannwerkzeug

Title (fr)
Clé à sangle à entraînement unidirectionnel

Publication
EP 0962286 A3 20001115 (FR)

Application
EP 99401315 A 19990601

Priority
• FR 9807108 A 19980605
• FR 9812577 A 19981007

Abstract (en)
[origin: EP0962286A2] The strap wrench has an arm (6,7) and a strap (11). The strap is in the shape of a loop, with opposing sections (11A,11B) cooperating with two opposing zones (14) within the arm. Between the two zones a pad (15) is arranged, not connected to the strap, and including a cylindrical contact face (20). The pad is mounted so as to rock about a geometric axis (16). This axis is arranged so that the pad and strap combine to exert a force to drive the cylindrical object (2) in one direction (F2) and allow a sliding action of the strap on the object in the opposite direction (F1).

IPC 1-7
B25B 13/52

IPC 8 full level
B25B 13/52 (2006.01); **B25B 27/00** (2006.01)

CPC (source: EP US)
B25B 13/52 (2013.01 - EP US); **B25B 27/0042** (2013.01 - EP US)

Citation (search report)
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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 0962286 A2 19991208; EP 0962286 A3 20001115; EP 0962286 B1 20091125; AT E449670 T1 20091215; BR 9901784 A 20000321; DE 69941650 D1 20100107; ES 2335064 T3 20100318; FR 2779373 A1 19991210; FR 2779373 B3 20000825; JP 2000000775 A 20000107; US 6196090 B1 20010306

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