

Title (en)
Device for holding, positioning or clamping

Title (de)
Vorrichtung zum Halten, Positionieren oder Festspannen

Title (fr)
Dispositif de maintien, de positionnement, ou de serrage

Publication
EP 0908272 B1 20030102 (FR)

Application
EP 98402399 A 19980930

Priority
FR 9712535 A 19971008

Abstract (en)
[origin: US6065743A] A device for holding, positioning or clamping, particularly for the holding, positioning or clamping of pieces of auto body work, comprises a housing 1 containing a movable device 3 displaceable in translation under the action of an actuator 5, and an arm 4 for gripping or holding. The movable device 3 and the rod 8 of the actuator 5 are connected by an adjustable length device. A connection member 12 is screw threaded at one end, to coact with a tapping 9 of the rod 8 of the actuator.

IPC 1-7
B25B 5/12; **B25B 5/16**

IPC 8 full level
B23Q 3/06 (2006.01); **B25B 5/12** (2006.01); **B25B 5/16** (2006.01); **B25B 11/00** (2006.01); **B62D 65/00** (2006.01)

CPC (source: EP US)
B25B 5/122 (2013.01 - EP US); **B25B 5/16** (2013.01 - EP US)

Cited by
EP1371452A3; EP1849559A1; EP2055430A1; WO2010127690A1; US8967034B2

Designated contracting state (EPC)
AT BE DE ES FR GB IT NL PT SE

DOCDB simple family (publication)
US 6065743 A 20000523; AT E230329 T1 20030115; DE 29811331 U1 19981008; DE 69810413 D1 20030206; DE 69810413 T2 20031127; EP 0908272 A1 19990414; EP 0908272 B1 20030102; ES 2190047 T3 20030716; FR 2769255 A1 19990409; FR 2769255 B1 19991203; JP H11165270 A 19990622

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US 16807798 A 19981008; AT 98402399 T 19980930; DE 29811331 U 19980625; DE 69810413 T 19980930; EP 98402399 A 19980930; ES 98402399 T 19980930; FR 9712535 A 19971008; JP 27948398 A 19981001