

Title (en)
Toggle lever clamping device

Title (de)
Kniehebelspannvorrichtung

Title (fr)
Dispositif de serrage à genouillère

Publication
EP 0849045 B1 20001025 (DE)

Application
EP 97122025 A 19971215

Priority
DE 19652469 A 19961217

Abstract (en)
[origin: DE19652469C1] The tool consists of a first linearly driven actuator (1), which is connected at its top end by a connection piece (6) to an intermediate link (2), and a second actuator (3), which is rotationally supported in a head piece (5) and is connected to the intermediate link. A dual functioning position sensor is immovably fitted to the head piece and is arranged opposite the connection piece. An adjustable positioning cam (8) is also arranged on the connection piece. A disengageable free standing trip catch (9), is arranged near the cam on the drive (1') side of the connection piece, to activate the sensor. An adjustable catch (10) is arranged on the drive side end of the trip catch, and trips the trip catch when the linearly driven actuator is in its end position. The trip catch is supported by parallel leaf springs and is mounted between two slots (12) using aligning pins (13).

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

IPC 8 full level
B25B 5/12 (2006.01); **B25B 5/16** (2006.01)

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

Designated contracting state (EPC)
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DE 19652469 C1 19980423; DE 59702523 D1 20001130; EP 0849045 A1 19980624; EP 0849045 B1 20001025; ES 2152618 T3 20010201

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