

Title (en)

Toggle-lever clamping device for car body work construction

Title (de)

Kniehebelspannvorrichtung für den Karosseriebau

Title (fr)

Dispositif de serrage avec levier à genouillère pour la construction en carrosserie

Publication

EP 0636449 B1 19961106 (DE)

Application

EP 94105296 A 19940406

Priority

DE 9311132 U 19930726

Abstract (en)

[origin: EP0636449A1] The invention relates to a toggle-lever clamping device with a clamping head for car body construction work. Microswitches on a cover form a construction unit (board) interchangeable as a whole. The forming of special openings for accommodating limit switches or position transmitters is thus unnecessary. Assembly and dismantling can thereby be effected without problem and very quickly in the event of faults.
<IMAGE>

IPC 1-7

B23Q 3/06

IPC 8 full level

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CPC (source: EP)

B25B 5/122 (2013.01); **B25B 5/16** (2013.01)

Cited by

DE19808631A1; EP1092509A3; DE19751950C1; EP0917932A1; US6076816A; DE19803513A1; EP0855800A1; CN110842609A; JP2018030186A; US10967485B2; TWI635935B; DE202008009702U1; US10800008B2; DE112015006178B4

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