

Title (en)
Bar clamp

Title (de)
Spannzwinge

Title (fr)
Serre-joint

Publication
EP 1707317 A3 20080430 (DE)

Application
EP 06111449 A 20060321

Priority
• DE 102005015336 A 20050401
• DE 102006010383 A 20060303

Abstract (en)
[origin: EP1707317A2] The clip has a housing (1) holding a connecting rod (2). A mobile clamping jaw (4) is coupled to one end of connecting rod. A stationary clamping jaw (3) is fixed to the housing. An actuating lever (8), which is arranged opposite a grip handle (7), moves mobile clamping jaw with respect to stationary clamping jaw via drive transmission in the housing. The actuating lever and grip handle are formed with curved portions (7',8'), such that the radial length of the arc lines of curved portions is 70 to 200 percent of the distance between free ends (7'',8'') of actuating lever and grip handle.

IPC 8 full level
B25B 5/06 (2006.01); **B25G 1/10** (2006.01)

CPC (source: EP US)
B25B 5/068 (2013.01 - EP US); **B25G 1/102** (2013.01 - EP US)

Citation (search report)
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1707317 A2 20061004; EP 1707317 A3 20080430; EP 1707317 B1 20110525; CA 2541252 A1 20061001; CA 2541252 C 20140729; DE 102006010383 A1 20061005; US 2006255519 A1 20061116

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EP 06111449 A 20060321; CA 2541252 A 20060329; DE 102006010383 A 20060303; US 38745106 A 20060323