

Title (en)
Clamping jaw or clamping element

Title (de)
Spannbacke oder Spannelement

Title (fr)
Mâchoire de serrage ou élément de serrage

Publication
EP 2724817 B1 20150617 (DE)

Application
EP 12190124 A 20121026

Priority
EP 12190124 A 20121026

Abstract (en)
[origin: EP2724817A1] The clamping jaw (2) two contact surfaces (5) and clamping surfaces (6) that face towards workpiece (7) and are in active contact with workpiece in clamped condition. A recess (11) is provided in clamping surfaces and has a triangular shaped inner contour. The tips of recess face away from clamping surface, and a clamping element is inserted into each recess. The outer contour of clamping element is adapted to inner contour of recess and an end flank of clamping element faces towards workpiece with clamping pin that projects beyond clamping surface.

IPC 8 full level
B23B 31/16 (2006.01); **B23Q 3/10** (2006.01); **B25B 1/24** (2006.01); **B25B 5/16** (2006.01)

CPC (source: EP US)
B25B 1/2405 (2013.01 - EP US); **B25B 1/241** (2013.01 - EP US)

Cited by
EP3689545A1; EP3875221A1; EP3885071A1; US11618131B2; US11697188B2; DE102019102167B3; US11638986B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2724817 A1 20140430; EP 2724817 B1 20150617; ES 2547760 T3 20151008; JP 2014083682 A 20140512; JP 5965882 B2 20160810; US 2014117606 A1 20140501; US 9296090 B2 20160329

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EP 12190124 A 20121026; ES 12190124 T 20121026; JP 2013214483 A 20131015; US 201314064849 A 20131028