

Title (en)

Clamping device

Title (de)

Spannvorrichtung

Title (fr)

Dispositif de tension

Publication

EP 3050673 B1 20170301 (DE)

Application

EP 15152789 A 20150128

Priority

EP 15152789 A 20150128

Abstract (en)

[origin: US2016214236A1] A clamping device has a clamping arm mounted pivotable in a housing of the clamping device, a first locking means pivotable corresponding to the pivoting movement of the clamping arm, and a second locking means arranged in the pivot path of the first locking means and mounted in the housing, wherein the two locking means interact in an end position of the clamping arm. The first locking means, in the region of the end remote from the pivot axis of the first locking means, on the side facing the second locking means, has a recess defined at the side by two projections, wherein the second locking means contacts the projections when the clamping arm pivots into the end position thereof and is inserted into the recess in the end position, wherein the first locking means has a first portion which receives the first projection, and a second portion which receives the second projection, wherein the two portions, with the second locking means acting upon the two projections, are movable toward one another against a spring force with the spacing between the projections increasing.

IPC 8 full level

B25B 5/12 (2006.01); **B25B 5/16** (2006.01)

CPC (source: EP US)

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

Cited by

DE202019100296U1; EP3815845A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3050673 A1 20160803; **EP 3050673 B1 20170301**; ES 2624441 T3 20170714; US 2016214236 A1 20160728; US 9789589 B2 20171017

DOCDB simple family (application)

EP 15152789 A 20150128; ES 15152789 T 20150128; US 201615004041 A 20160122