

Title (en)
WORKPIECE CLAMPING DEVICE

Title (de)
WERKSTÜCKSPANNVORRICHTUNG

Title (fr)
DISPOSITIF DE SERRAGE DE PIÈCE

Publication
EP 3851249 B1 20221123 (DE)

Application
EP 21151282 A 20210113

Priority
DE 102020101064 A 20200117

Abstract (en)
[origin: US2021220967A1] A workpiece clamping device having a first base body on which a first clamping body is slidably supported in a clamping direction, as well as a second base body on which a second clamping body is slidably supported in the clamping direction. The two clamping bodies are in engagement with a threaded spindle. A contact surface is provided on each base body on the side that faces the other base body respectively. The contact surfaces are arranged with base body distance in the clamping direction. A centering body of the threaded spindle has centering surfaces that abut at one assigned contact surface respectively in order to position the threaded spindle in clamping direction without clearance as far as possible.

IPC 8 full level
B25B 1/10 (2006.01); **B25B 1/02** (2006.01); **B25B 1/24** (2006.01)

CPC (source: EP US)
B25B 1/02 (2013.01 - EP); **B25B 1/103** (2013.01 - EP US); **B25B 1/12** (2013.01 - US); **B25B 1/2484** (2013.01 - EP); **B25B 1/2489** (2013.01 - EP)

Designated contracting state (EPC)
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