

Title (en)
WEDGE DRIVE

Title (de)
KEILTRIEB

Title (fr)
MÉCANISME À CLAVETTE

Publication
EP 3393693 B1 20201014 (DE)

Application
EP 16819086 A 20161221

Priority
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Abstract (en)
[origin: WO2017108968A1] The invention relates to a wedge drive (1) for redirecting a vertical press force into a horizontal, linear working motion, the wedge drive (1) comprising a slide element (2), a driving element (4), and a slide-element holder (3), wherein the slide element (2) is arranged vertically between the driving element (4) and the slide-element holder (3), wherein the slide element (2) and the slide-element holder (3) are designed as two guide elements (2, 3), on which a sliding plate formation (5, 6, 7) is arranged, wherein the sliding plate formation is comprised by a guide device, which is designed to linearly guide the slide element (2) along the slide-element holder (3) in a sliding direction (X).

IPC 8 full level
B21D 28/32 (2006.01); **B30B 1/40** (2006.01)

CPC (source: EP KR US)
B21D 28/325 (2013.01 - EP KR US); **B30B 1/40** (2013.01 - EP KR US)

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US 6250177 B1 20010626 - SASAHARA TADASHI [JP]

Cited by
DE102022108067B3; WO2017108968A1

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DOCDB simple family (publication)
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