

Title (en)
V-DRIVE AND SLIDE ELEMENT FOR THE SAME

Title (de)
KEILTRIEB UND SCHIEBERELEMENT HIERFÜR

Title (fr)
ENTRAÎNEMENT TRAPÉZOÏDAL ET ÉLÉMENT COULISSANT ASSOCIÉ

Publication
EP 3319744 A1 20180516 (DE)

Application
EP 16742196 A 20160707

Priority
• EP 15175775 A 20150707
• EP 2016066193 W 20160707

Abstract (en)
[origin: WO2017005875A1] A slide element (3) for a V-drive (1) is presented, having a slide element receptacle (2) and a driver element (5), between which the slide element (3) is to be arranged. To realize a high level of wear resistance and structural simplicity, it is proposed that the slide element (3) has a head rail (100) which is detachably fastened to the slide element (3) and which, as part of that side (30) of the slide element (3) which is of dovetail-like shape, forms the second sliding surfaces (31, 33) on the section (30) of dovetail-like form, by way of which second sliding surfaces forces are transmitted during the rearward stroke, during which the slide element receptacle (2) is moved away from the driver element (5).

IPC 8 full level
B21D 37/12 (2006.01)

CPC (source: EP US)
B21D 19/084 (2013.01 - US); **B21D 28/325** (2013.01 - US); **B21D 37/12** (2013.01 - EP US); **B23Q 1/42** (2013.01 - US); **Y10T 74/18936** (2015.01 - US)

Citation (search report)
See references of WO 2017005875A1

Designated contracting state (EPC)
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Designated extension state (EPC)
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WO 2017005875 A1 20170112; CN 108290201 A 20180717; EP 3319744 A1 20180516; US 2018272409 A1 20180927

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