

Title (en)

V-BELT DRIVE FOR DIVERTING A VERTICAL FORCE OF PRESSURE

Title (de)

KEILTRIEB ZUR UMLENKUNG EINER VERTIKALEN PRESSKRAFT

Title (fr)

ENTRAINEMENT PAR COURROIE EN V POUR DEVIER UNE FORCE DE COMPRESSION VERTICALE

Publication

EP 1259371 B1 20051012 (DE)

Application

EP 99966939 A 19991210

Priority

- DE 19860178 A 19981224
- EP 9909723 W 19991210

Abstract (en)

[origin: DE19860178C1] The wedge drive for diverting a vertical pressing force includes a slider (2) guided in slide faces (8) which are arranged in prism formation. The return of the slider is produced by a gas compression spring (5) mounted in the slider. An assembly plate (4) is mounted on the slider. A casting shoulder for compensating the forces acting on the driver (1) is mounted on the slider guide at the side.

IPC 1-7

B30B 1/40

IPC 8 full level

B21D 28/32 (2006.01); **B30B 1/40** (2006.01)

CPC (source: EP)

B21D 28/32 (2013.01)

Cited by

CN106825211A; EP2241388A1; CN101844176A; US8430385B2; US8863566B2; US8689600B2; DE102007045703A1; WO2009039895A1; WO2017108968A1

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