

Title (en)  
V-BELT DRIVE

Title (de)  
KEILTRIEB

Title (fr)  
TRANSMISSION PAR COURROIE TRAPEZOIDALE

Publication  
**EP 1035965 B1 20030305 (DE)**

Application  
**EP 98945183 A 19980808**

Priority  
• DE 19753549 A 19971203  
• EP 9805034 W 19980808

Abstract (en)  
[origin: DE19753549A1] The aim of the object is a v-belt drive for diverting a vertical pressure force comprising a driver (1), a slider (2) and a slider accommodator (3), characterised in that the driver (1) has a prismatic guide (13), the travel path Y of the slider (2) on the driver (1) is smaller than the travel path X of the slider (2) on the slider accommodator (3) and the angle alpha between Y and X is 45-70 DEG .

IPC 1-7  
**B30B 1/40**; **B21D 28/32**

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

CPC (source: EP)  
**B21D 28/32** (2013.01); **B30B 1/40** (2013.01)

Cited by  
US8430385B2; US8863566B2; DE102007045703A1; US8689600B2; DE102022108067B3; JP2010540249A

Designated contracting state (EPC)  
ES FR GB IT

DOCDB simple family (publication)  
**DE 19753549 A1 19990617**; **DE 19753549 C2 20000217**; EP 1035965 A1 20000920; EP 1035965 B1 20030305; WO 9928117 A1 19990610

DOCDB simple family (application)  
**DE 19753549 A 19971203**; EP 9805034 W 19980808; EP 98945183 A 19980808