

Title (en)
Linear drive

Title (de)
Linearantrieb

Title (fr)
Moteur linéaire

Publication
EP 1065388 B1 20040901 (DE)

Application
EP 00112641 A 20000615

Priority
DE 29911504 U 19990701

Abstract (en)
[origin: EP1065388A1] The drive has a longitudinal housing containing (4) a movable drive section (13) as well as a holder (24,25) for attaching the linear drive to a support structure (2). The holder is attached to either one end of the housing (27) by a closed holder wall (33) or at the other end of the housing (26) by a perforated holder wall (32). A seal arrangement (48) is provided for sealing the transfer region (46) between the housing and the holder, where the arrangement consists of sealing rings. The rings are designed so as to have a transfer angle at their sides in cross section which is greater than 90 degrees. The seal ring comprises a corrosion-resistant and non-toxic material.

IPC 1-7
F15B 15/28

IPC 8 full level
F15B 15/14 (2006.01); **F15B 15/28** (2006.01)

CPC (source: EP)
F15B 15/1433 (2013.01)

Citation (examination)
• DE 4313817 A1 19941103 - ANDERBERG GOERAN [SE]
• GB 2212869 A 19890802 - WARMAN INT LTD [AU]
• US 5575487 A 19961119 - BALSELLS PETER J [US]
• DE 825024 C 19511217 - WELL EQUIPMENT MFG CORP

Cited by
DE102012210700A1; JP2009525027A; WO2024125767A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 1065388 A1 20010103; EP 1065388 B1 20040901; AT E275243 T1 20040915; DE 29911504 U1 19990916; DE 50007592 D1 20041007

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