

Title (en)  
Linear drive

Title (de)  
Linearantrieb

Title (fr)  
Entraînement linéaire

Publication  
**EP 0558924 B1 19961106 (DE)**

Application  
**EP 93101377 A 19930129**

Priority  
DE 4206751 A 19920304

Abstract (en)  
[origin: EP0558924A1] A linear drive is proposed which has a housing (1) with a longitudinal slot (13). A drive part (4) longitudinally movable in the housing (1) is connected to a guide part (15) via a dog (14) passing through the longitudinal slot (13). The guide part (15) is movably guided on a longitudinal guide (16) arranged outside the housing (1). Provided as longitudinal guide (16) is a rod guide (25) which has at least one guide rod (26) arranged next to the housing (1) at a radial distance from the latter. The guide rod (26) is exposed all round along its guide section (34) and is enclosed there by the guide part (15). A precise guide for the motion unit (18) is thus available which is unaffected by any attempts of the housing (1) to expand and is inexpensive to produce. <IMAGE>

IPC 1-7  
**F15B 15/08**

IPC 8 full level  
**F15B 15/08** (2006.01)

CPC (source: EP US)  
**F15B 15/082** (2013.01 - EP US)

Designated contracting state (EPC)  
CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0558924 A1 19930908; EP 0558924 B1 19961106**; DE 4206751 A1 19930909; DE 59304376 D1 19961212; US 5330272 A 19940719

DOCDB simple family (application)  
**EP 93101377 A 19930129**; DE 4206751 A 19920304; DE 59304376 T 19930129; US 1962893 A 19930218