

Title (en)  
LINEAR DRIVE

Title (de)  
LINEARANTRIEB

Title (fr)  
MECANISME D'ENTRAINEMENT LINEAIRE

Publication  
**EP 1034378 A1 20000913 (DE)**

Application  
**EP 99948757 A 19990915**

Priority  
• DE 29817441 U 19980930  
• EP 9906824 W 19990915

Abstract (en)  
[origin: WO0019109A1] The invention relates to a linear drive whose elongated housing (3) has an inner space (5) containing a drive part (6) moving in longitudinal direction. The housing (3) also has a longitudinal slot (13) to which a sealing strip (17) extending in the inner space (5) is allocated, said strip being raised from the longitudinal slot (13) by at least one guide surface device (38) opposite the longitudinal slot (13) in the area of the drive part (6). A guided carriage (23) is provided outside the inner space (5), which is coupled to the drive part (6) by an entrainment organ (21) traversing the longitudinal slot (13). The guide surface device (38) is provided on the drive part (6) and the entrainment organ forms an entrainment finger (34) engaging in a locating seat (35) of the drive part, whose free end points towards the sealing strip (17).

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IPC 8 full level  
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