

Title (en)
ELECTROMAGNETIC LINEAR DRIVE UNIT

Title (de)
ELEKTROMAGNETISCHER LINEARANTRIEB

Title (fr)
SYSTEME D'ENTRAINEMENT LINEAIRE ELECTROMAGNETIQUE

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Application
EP 03737896 A 20030515

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Abstract (en)
[origin: WO03098782A1] Disclosed is an electromagnetic linear drive unit comprising a stator (1) and a linearly movable motor (2). The stator (1) and the motor (2) alternately support longitudinally driving electromagnetic elements (5) and perpendicularly directing electromagnetic elements (8) which maintain the motor (2) within a predefined guideway by means of a longitudinal optical mark (10) and a position sensor (11), whereby complex mechanical guiding elements can be dispensed with.

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