

Title (en)

Friction wheel drive for sliding gates or similar linear movable bodies

Title (de)

Reibradantrieb für Schiebetore oder ähnliche linear zu bewegende Gegenstände

Title (fr)

Entraînement par friction de roues pour portes à coulissement ou corps linéairement mobiles similaires

Publication

**EP 1243735 B1 20040526 (DE)**

Application

**EP 02005825 A 20020314**

Priority

DE 20104870 U 20010321

Abstract (en)

[origin: EP1243735A1] The friction wheel assembly has two wheels (2,3) or wheel pairs mounted on axles on a bearing plate (8). The axles have a chain drive assembly from a motor (15) via a connecting pin (14) having a fixed support (13). The chain extends parallel to the movement direction of the door to define a straight friction path. The friction wheels are biased against the surface of the door by tensioning the chain.

IPC 1-7

**E05F 15/14**

IPC 8 full level

**E05D 15/06** (2006.01); **E05F 15/14** (2006.01); **E05F 15/635** (2015.01); **E05F 15/643** (2015.01)

CPC (source: EP US)

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