

Title (en)
SWING-DOWN PARKING BARRIER

Publication
EP 0282851 B1 19921111 (DE)

Application
EP 88103450 A 19880305

Priority
DE 8703754 U 19870313

Abstract (en)
[origin: EP0282851A1] The barrier has a swing-down, stirrup-like blocking element (11, 12, 13) on which a supporting strut (17) consisting of two telescope tubes (20, 21) is articulated; in the erected blocking position, the two telescope tubes are locked against mutual displacement. The telescopic supporting strut (17) can be extended and retracted with the aid of an electric motor (25), a chain (29), which rotates by means of a driving gearwheel (26) and a deflection roller (28), forming the gear connection between the outer tube (20) and the inner tube (21); the drive and gear connection are arranged inside the supporting strut. A spring-loaded locking element (47, 37) is brought into disengagement either by a lock (24) or by the said gear connection, preferably during starting of the motor (25). <IMAGE>

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IPC 8 full level
E01F 13/00 (2006.01); **E01F 13/08** (2006.01); **F16B 41/00** (2006.01)

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Cited by
FR2644808A1; CN110629704A; CN116206484A; WO9015901A1

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