

Title (en)
Barrier for parking places and lot entries

Title (de)
Absperrvorrichtung für Parkplätze und Grundstückseinfahrten

Title (fr)
Barrière pour places de stationnement et entrées de terrains

Publication
EP 1130168 A3 20031105 (DE)

Application
EP 01103994 A 20010220

Priority
DE 10008912 A 20000225

Abstract (en)
[origin: EP1130168A2] The device has a housing (10) anchored in the ground, with an electric turning drive motor (14) to pivot a barrier (12) between vertical and blocking positions. The barrier is connected to a screw drive of spindle (18) and nut (20), and to drive rods (22,24). The axis of the joint (66) between the drive rods and the barrier extends through the vertical plane of the pivot axis of the barrier. The barrier is held in upright position without play or limited play, by stop surfaces (50,32) acting with it and/or parts of its drive train (18-24), and/or is pivoted by play in the drive train into a position 3-5 degrees off its horizontal position, after ending the lowering movement.

IPC 1-7
E01F 13/06; E01F 13/08

IPC 8 full level
E01F 13/08 (2006.01)

CPC (source: EP)
E01F 13/085 (2013.01)

Citation (search report)

- [Y] US 4901071 A 19900213 - FLETCHER FRANK I [US]
- [YA] EP 0274352 A1 19880713 - WEIBEL CLEMENS
- [A] GB 2304770 A 19970326 - BROUGHTON HALL PETER [GB]

Cited by
DE102008006167A1; FR2872528A1; RU2763567C1; DE102008006167B4

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EP 1130168 A2 20010905; EP 1130168 A3 20031105; EP 1130168 B1 20060201; AT E317035 T1 20060215; DE 10008912 A1 20010830; DE 50108816 D1 20060413

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