

Title (en)  
Collapsible parking barrier

Title (de)  
Umklappbarer Absperrpfosten

Title (fr)  
Poteau de barrière rabattable

Publication  
**EP 0846807 B1 20040804 (DE)**

Application  
**EP 97121216 A 19971203**

Priority  
DE 19650882 A 19961207

Abstract (en)  
[origin: EP0846807A2] The post comprises a foot (2) anchored in the ground, and a shaft (1), connected to it via a joint (6). The shaft is folded down into an aperture in the ground, against a return spring (3), which is pretensioned to retain the upright shaft with a torque against a stop. The torque corresponds to at least 20% of the torque, which is applied in the opposite direction by the weight of the shaft when it is folded down. The spring is a gas pressure spring, and is positioned, so that during folding-down of the shaft, the effective contact lever of the spring extends through a maximum.

IPC 1-7  
**E01F 13/08**

IPC 8 full level  
**E01F 13/08** (2006.01)

CPC (source: EP)  
**E01F 13/08** (2013.01)

Cited by  
KR100516183B1

Designated contracting state (EPC)  
AT BE CH DE ES FR GB IT LI LU NL

DOCDB simple family (publication)  
**EP 0846807 A2 19980610; EP 0846807 A3 19980902; EP 0846807 B1 20040804**; AT E272749 T1 20040815; DE 19650882 A1 19980610; DE 59711828 D1 20040909; ES 2222495 T3 20050201

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