

Title (en)  
Protection and safety device for automatic sliding gates

Title (de)  
Sicherheitsvorrichtung für automatische Schiebetüren

Title (fr)  
Dispositif de sécurité pour porte coulissante automatique

Publication  
**EP 0961000 A1 19991201 (EN)**

Application  
**EP 99201343 A 19990424**

Priority  
IT MI981154 A 19980525

Abstract (en)  
A protection and safety device for automatic sliding gates, comprising a mobile leverage (10) housed inside a shell (70), made of flexible material and mounted below the supporting section bars (28) of the protection ribs of sliding gates. The leverage (10) is attached to a steel cable (12), connected at its opposite end to an electrical power shut-off device for the gate, designed to break off its motion in case of an impact occurring at the point of the shell (70). <IMAGE>

IPC 1-7  
**E05F 15/00**; E06B 3/88

IPC 8 full level  
**E05F 15/00** (2006.01)

CPC (source: EP)  
**E05F 15/48** (2015.01); **E05Y 2201/654** (2013.01); **E05Y 2900/40** (2013.01)

Citation (search report)  
• [X] US 3330923 A 19670711 - BROCKMEYER BERNARD J, et al  
• [A] DE 622891 C 19351207 - NAT PNEUMATIC CO  
• [A] FR 1112243 A 19560309 - VEHICULES ET TRACTEURS ELECTR

Cited by  
EP1293634A3; EP1229200A1; FR2820452A1; DE102019103103A1

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

DOCDB simple family (publication)  
**EP 0961000 A1 19991201**; **EP 0961000 B1 20021113**; AT E227800 T1 20021115; DE 69903878 D1 20021219; DE 69903878 T2 20030828; ES 2188089 T3 20030616; IT MI981154 A1 19991125; PT 961000 E 20030331

DOCDB simple family (application)  
**EP 99201343 A 19990424**; AT 99201343 T 19990424; DE 69903878 T 19990424; ES 99201343 T 19990424; IT MI981154 A 19980525; PT 99201343 T 19990424