

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

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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

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