

Title (en)
Directional brake for rail guided objects

Title (de)
Richtungsabhängige Bremse für schienengeführte Gegenstände

Title (fr)
Frein directionnel pour objets guidés sur rails

Publication
EP 0661410 B1 19980304 (DE)

Application
EP 94890129 A 19940729

Priority
AT 244093 A 19931201

Abstract (en)
[origin: EP0661410A2] The invention relates to a directional brake for objects which move along a rail or the like and are guided relatively thereto. Such objects may be, for example, doors, lifting hooks or the like. The invention provides that a frictional element (3) is tiltably arranged either on the guide (13) or on the object (14) which is to be braked, such that it rests on the respectively other objects (14, 13) irrespective of the relative movement direction, the frictional element being located obliquely in the event of a relative movement in the non-braking direction, but, in the opposite direction, being located essentially normal to the guide (13) and/or being subjected to considerable contact pressure, with the result that the friction forces caused thereby counteract the relative movement. <IMAGE>

IPC 1-7
E05F 5/00; **B65G 9/00**

IPC 8 full level
B65G 9/00 (2006.01); **E05C 17/02** (2006.01); **E05F 5/00** (2006.01)

CPC (source: EP)
E05F 5/003 (2013.01); **E05Y 2201/21** (2013.01); **E05Y 2201/26** (2013.01); **E05Y 2201/266** (2013.01); **E05Y 2900/132** (2013.01)

Cited by
CN105936283A; EP1215358A1

Designated contracting state (EPC)
AT DE FR GB IT

DOCDB simple family (publication)
EP 0661410 A2 19950705; **EP 0661410 A3 19951011**; **EP 0661410 B1 19980304**; AT 229 U1 19950526; AT E163726 T1 19980315; DE 59405384 D1 19980409

DOCDB simple family (application)
EP 94890129 A 19940729; AT 804994 U 19940726; AT 94890129 T 19940729; DE 59405384 T 19940729