

Title (en)
Braking and locking device

Title (de)
Brems- und Feststellvorrichtung

Title (fr)
Dispositif de frenage et blocage

Publication
EP 0843063 B1 19991110 (DE)

Application
EP 97115873 A 19970912

Priority
DE 29619799 U 19961114

Abstract (en)
[origin: EP0843063A1] The device brakes and locks a rotating (2) or swinging door, and has two telescopic members (9) which have an inserted brake. One member is fastened to a fixed frame (1) and the other (12) is fastened to the moving door. Each member is formed from an arm (13) which is guided in a tube (10), and which slides past the brake (18). The tube has a region (16) with a slightly larger cross section, in which the brake is inactive, or less active. The arm and the tube are fixed to the frame and the region is chosen, so that the braking effect is at a maximum 30 degrees before the maximum opening width of the door.

IPC 1-7
E05C 17/30

IPC 8 full level
E05C 17/30 (2006.01); **E05F 5/00** (2006.01)

CPC (source: EP)
E05C 17/30 (2013.01); **E05F 5/00** (2013.01)

Cited by
CN116065908A; DE102004062763A1

Designated contracting state (EPC)
AT BE CH DE FR LI NL

DOCDB simple family (publication)
EP 0843063 A1 19980520; EP 0843063 B1 19991110; AT E186585 T1 19991115; DE 29619799 U1 19970102; DE 59700684 D1 19991216

DOCDB simple family (application)
EP 97115873 A 19970912; AT 97115873 T 19970912; DE 29619799 U 19961114; DE 59700684 T 19970912