

Title (en)
DOOR CHECK MECHANISM

Publication
EP 0165693 A3 19860917 (EN)

Application
EP 85303167 A 19850503

Priority
• GB 8414961 A 19840612
• GB 8419896 A 19840803

Abstract (en)
[origin: EP0165693A2] A door check mechanism uses elastic bushes 30 mounted for rotation on either side of an arm 14. As the door 12a, 12b is opened or closed, the arm moves past the bushes. The arm 14 has bumps 40 on it and the bushes 30 have to yield to allow the bumps on the arm to pass. The bushes have inner and outer rigid sleeves 34, 36 with a resilient core 38 between them. The resilient core provides the necessary resilience to hold the arm in its checked positions.

IPC 1-7
E05C 17/20

IPC 8 full level
E05C 17/20 (2006.01)

CPC (source: EP)
E05C 17/206 (2013.01)

Citation (search report)
• [X] FR 2284740 A1 19760409 - PAUMELLERIE ELECTRIQUE [FR]
• [Y] GB 2017808 A 19791010 - SCHARWAECHTER GMBH CO KG

Cited by
FR2672928A1; US5152030A; US5074010A; FR2622624A1; EP0418783A1; RU2676442C1; WO2017078737A1; US10570653B2; US10968668B2

Designated contracting state (EPC)
BE DE FR GB IT SE

DOCDB simple family (publication)
EP 0165693 A2 19851227; EP 0165693 A3 19860917

DOCDB simple family (application)
EP 85303167 A 19850503