

Title (en)
MODULAR DOOR-CLOSER

Publication
EP 0029190 B1 19840229 (FR)

Application
EP 80106888 A 19801108

Priority
FR 7928191 A 19791115

Abstract (en)
[origin: ES8201254A1] A modular door closure system comprises a rack and pinion motor assembly with single action opening 2a mounted in a first case 5a a similar motor assembly with double action opening mounted in a housing element 5, 6 and a spring and shock absorber restoration drive 4 mounted in a second case 7 that can be assembled with either the first case 5a to constitute a single action door closure 1a, or with the housing element to constitute a double action door closure 1.

IPC 1-7
E05F 3/10

IPC 8 full level
E05F 3/04 (2006.01); **E05F 3/10** (2006.01)

CPC (source: EP US)
E05F 3/10 (2013.01 - EP US); **E05F 3/102** (2013.01 - EP US); **E05F 3/106** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US)

Cited by
EP0207251A3; EP0972902A1; DE19831393B4; WO9729266A1; WO9849419A1

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AT BE CH DE GB IT LI NL SE

DOCDB simple family (publication)
EP 0029190 A1 19810527; EP 0029190 B1 19840229; AT E6439 T1 19840315; CA 1147762 A 19830607; DE 3066763 D1 19840405; DE 8030363 U1 19810527; ES 496603 A0 19811216; ES 8201254 A1 19811216; FR 2469541 A1 19810522; FR 2469541 B1 19811106; JP S56125576 A 19811001; JP S6128071 B2 19860628; US 4387482 A 19830614

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