

Title (en)
Door closer which can be fitted on both sides

Title (de)
Beidseitig montierbarer Türschließer

Title (fr)
Ferme-porte pouvant être monté des deux côtés

Publication
EP 2039862 A3 20120704 (DE)

Application
EP 08016496 A 20080918

Priority
DE 102007045722 A 20070924

Abstract (en)
[origin: EP2039862A2] The closer has a door closer housing (1) with a front side (1v) or a rear side (1r) that is selectively mounted on a door, wall or frames (T, Z). The door closer housing comprises a set of fastening units (B) provided at the front side and at the rear side. The fastening units are through-holes which extend from the front side up to the rear side via the housing. The through holes are counter bored at the front side and at the rear side for accommodation of a head of a countersunk bolt. The front and rear sides comprise appropriate contact surfaces.

IPC 8 full level
E05F 3/10 (2006.01); **E05F 3/22** (2006.01)

CPC (source: EP)
E05F 3/10 (2013.01); **E05F 3/227** (2013.01); **E05F 2003/228** (2013.01); **E05Y 2201/11** (2013.01); **E05Y 2800/17** (2013.01); **E05Y 2800/174** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [I] US 4086681 A 19780502 - NAKANISHI YOSHITAKA
- [A] DE 19717959 A1 19981029 - GEZE GMBH & CO [DE]
- [A] US 3787924 A 19740129 - JENTSCH D
- [A] WO 2007056702 A2 20070518 - SCHLAGE LOCK CO [US], et al

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EP2933410A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2039862 A2 20090325; EP 2039862 A3 20120704; CN 101566020 A 20091028; DE 102007045722 A1 20090402

DOCDB simple family (application)
EP 08016496 A 20080918; CN 200810093942 A 20080423; DE 102007045722 A 20070924