

Title (en)
Door closer.

Title (de)
Türschliesser.

Title (fr)
Ferre-porte.

Publication
EP 0663503 A1 19950719 (EN)

Application
EP 94300258 A 19940114

Priority
EP 94300258 A 19940114

Abstract (en)
A door closer comprises a housing (22) mounted to a door (10), a first linkage arm (24) extending from the housing (22), and a second linkage arm (26) one end of which is articulated to the first linkage arm (24) and other end of which is connected to a bracket (28) of a door frame (14). The first linkage arm (24) is coupled to a drive lever (54) within the housing, this lever being controlled by a piston and cylinder arrangement (32, 34, 38). A recess (56) on the drive lever (54) receives a roller (44) on the end of a piston rod (32), so latching the door in a fully open position. <IMAGE>

IPC 1-7
E05F 3/22

IPC 8 full level
E05F 3/02 (2006.01); **E05F 3/22** (2006.01)

CPC (source: EP)
E05F 3/02 (2013.01); **E05F 3/221** (2013.01); **E05Y 2201/21** (2013.01); **E05Y 2201/256** (2013.01); **E05Y 2201/264** (2013.01); **E05Y 2201/478** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

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US7444713B2; IT201600081638A1; CN104912419A; DE102004026356B4; DE102004026356A1; US7721386B2; WO2018025105A1

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