

Title (en)

Arrangement for door closers and/or door openers

Title (de)

Schliess- und oder Öffnungsanordnung für Türen

Title (fr)

Agencement pour dispositifs de fermeture et/ou d'ouverture de portes

Publication

EP 0894932 B1 20030102 (EN)

Application

EP 98850090 A 19980528

Priority

SE 9702085 A 19970602

Abstract (en)

[origin: EP0894932A2] Arrangement for operating devices for mechanically operated doors with a driving mechanism and a manoeuvring mechanism including a rotatable device in the form of a cog wheel and a linear device furnished with cogs that interact with the cog wheel. The novel aspect is that two linear devices furnished with cogs are arranged with a distance between one another with the cog wheel between them, whereby the size of the cog wheel is adapted to this distance so that it is only able to engage with one row of cogs at a time, and that the cog wheel is mounted in a housing (17) that is displaceable relative to the frame on which the rows of cogs are mounted to allow the displacement of the cog wheel to engage in an operating position with one row of cogs at a time. <IMAGE>

IPC 1-7

E05F 3/00; E05F 3/06; E05F 15/04; E05F 15/12

IPC 8 full level

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CPC (source: EP)

E05F 3/102 (2013.01); **E05F 3/224** (2013.01); E05F 3/22 (2013.01); E05F 15/63 (2015.01); E05Y 2201/41 (2013.01); E05Y 2201/422 (2013.01); E05Y 2201/434 (2013.01); E05Y 2400/3015 (2024.05); E05Y 2900/132 (2013.01)

Cited by

EP1355029A3; US7152718B2

Designated contracting state (EPC)

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EP 0894932 A2 19990203; **EP 0894932 A3 19990414**; **EP 0894932 B1 20030102**; AT E230461 T1 20030115; DE 69810397 D1 20030206; DE 69810397 T2 20030821; SE 509527 C2 19990208; SE 9702085 D0 19970602; SE 9702085 L 19981203

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