

Title (en)
Window system for a building.

Title (de)
Fenstersystem für ein Gebäude.

Title (fr)
Système de fenêtre pour un bâtiment.

Publication
EP 0537806 A2 19930421 (DE)

Application
EP 92122167 A 19900510

Priority
• DE 3915569 A 19890512
• EP 90108842 A 19900510

Abstract (en)
So that a window with a turn-and-tilt fitting can be locked and unlocked both manually and electromotively, there is proposed a rotary hand grip (13), in the lever grip (135) of which, mounted rotatably on a grip base part (131), an electric motor (137) is integrated. The electric motor drives, via a self-locking spindle drive (139), a rack (149) which itself meshes with a pinion (151) seated on a driven pin (153). The threaded spindle (143) is arranged with its axis in the longitudinal direction of the lever grip (135), and the rack (149) is likewise guided adjustably along the lever grip (135). <IMAGE>

Abstract (de)
Um ein Fenster mit Drehkippschlag sowohl manuell als auch elektromotorisch verriegeln bzw. entriegeln zu können, wird ein Hand-Drehgriff (13) vorgeschlagen, in dessen drehbar an einem Griffbasisteil (131) gelagerten Hebelgriff (135) ein Elektromotor (137) integriert ist. Der Elektromotor treibt über einen selbsthemmenden Spindeltrieb (139) eine Zahnstange (149), die ihrerseits mit einem auf einem Abtriebsdorn (153) sitzenden Ritzel (151) kämmt. Die Gewindespindel (143) ist mit ihrer Achse in Längsrichtung des Hebelgriffs (135) angeordnet, und die Zahnstange (149) ist ebenfalls längs des Hebelgriffs (135) verstellbar geführt. <IMAGE>

IPC 1-7
E05B 47/00; E05D 15/52; E05F 15/20

IPC 8 full level
E05B 17/22 (2006.01); **E05B 47/00** (2006.01); **E05B 47/06** (2006.01); **E05C 9/02** (2006.01); **E05D 15/52** (2006.01); **E05F 15/12** (2006.01); **E05F 15/20** (2006.01); **E05F 15/622** (2015.01); **E05F 15/63** (2015.01); **E05F 15/71** (2015.01); **E05F 15/77** (2015.01); **E05B 63/00** (2006.01); **E05C 9/06** (2006.01); **E05C 9/18** (2006.01); **E05F 15/00** (2015.01)

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