

Title (en)
EMERGENCY CRANK HANDLE FOR MOTOR-DRIVEN ROLLER DOORS AND THE LIKE

Publication
EP 0014240 B1 19811125 (DE)

Application
EP 79104703 A 19791127

Priority
DE 7836241 U 19781207

Abstract (en)
[origin: EP0014240A1] 1. Emergency crank handle for motor drives of roller doors, roller blinds, folding ceiling doors or the like, with a resiliently mounted crank handle (14, 114) carrying a toothed wheel (9, 19) which, when the crank handle (14, 114) is moved against the action of a spring (6, 16), can be brought into meshing contact with a drive wheel (4, 24) acting upon the working shaft (26) characterized in that the toothed wheel mounted on the crank handle (14, 114) is a cylindrical gear with envelope lines extending parallel to the axis of the crank handle, and the drive wheel connected indirectly to the working shaft (26) is designed as a crown wheel (4, 24) the tooth envelope lines of which lie in a plane perpendicular to the axis of the crown wheel.

IPC 1-7
E06B 9/204; **E05F 15/10**

IPC 8 full level
E05F 11/38 (2006.01); **E05F 15/10** (2006.01); **E05F 15/603** (2015.01); **E06B 9/74** (2006.01)

CPC (source: EP)
E05F 15/603 (2015.01); **E06B 9/74** (2013.01); **E05Y 2900/00** (2013.01); **E05Y 2900/106** (2013.01)

Cited by
DE3106094C1; EP1180576A1; US4546671A; US6116324A; FR2664643A1; WO9723703A1

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