

Title (en)
CROSSED ARM-TYPE WINDOW LEVER

Publication
EP 0224180 A3 19870826 (DE)

Application
EP 86115959 A 19861118

Priority
DE 3541133 A 19851121

Abstract (en)
[origin: EP0224180A2] The crossed-arm window lifter has a bearing structure (20), on which is mounted an input shaft (22) connected to an input gear (24, 26), via which a first adjusting arm (28) likewise mounted on the bearing structure (20) in a first joint (30) can be driven. This adjusting arm is connected in terms of synchronised movement to a second adjusting arm (32) via an intermediate gear (36). Each pivoting arm (28, 32) has in its free end region a roller (38, 40) which engages into a guide rail (42, 44) connected to the window pane to be actuated. The connecting line between the two joints (30, 34) is not parallel to the connecting line of the rollers (46, 48), but is at a set angle alpha to this. The intermediate gear (36) is a rolling-cam gear, especially a rolling-cam toothed gear. <IMAGE>

IPC 1-7
E05F 11/44

IPC 8 full level
E05F 11/44 (2006.01)

CPC (source: EP)
E05F 11/445 (2013.01); **E05Y 2900/55** (2013.01)

Citation (search report)
• [A] FR 1089276 A 19550316 - CHAUSSON USINES SA
• [A] DE 2325237 A1 19741205 - KANDERS & PETERS METALLWARENFA
• [A] DE 655436 C 19380115 - BRIGGS MFG CO

Cited by
EP0442235A1; FR2658557A1

Designated contracting state (EPC)
DE FR GB

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