

Title (en)
THRUST CHAIN ACTUATOR

Title (de)
KETTENSCHUBANTRIEB

Title (fr)
ENTRAÎNEMENT À CHAÎNE EN POUSSÉE

Publication
EP 3245373 B1 20221207 (DE)

Application
EP 16702037 A 20160113

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Abstract (en)
[origin: WO2016113286A1] The invention relates to a push-pull chain actuator (1) for movable wings (2), in particular window sashes. The push-pull chain actuator (1) comprises a multi-membered push chain (4) having a plurality of chain links (18) with link plates (19, 20) and link pins (25) as well as recessed bolt heads (26) which do not, or only minimally, project beyond the lateral surface of the chain links (18).

IPC 8 full level
E05F 15/619 (2015.01); **E05F 11/06** (2006.01)

CPC (source: CN EP)
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Citation (examination)
• US 2004177934 A1 20040916 - OLMSTED ROBERT J [US]
• US 2755122 A 19560717 - WILLIAM SALO
• DE 20217840 U1 20030206 - WINKHAUS FA AUGUST [DE]
• US 6173532 B1 20010116 - BEAUSOLEIL ARMAND S [US]

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DOCDB simple family (publication)
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