

Title (en)
Contact drive assembly

Title (de)
Kontaktantriebsanordnung

Title (fr)
Agencement d'entraînement à contact

Publication
EP 1930928 A3 20090923 (DE)

Application
EP 07021677 A 20071108

Priority
DE 102006058042 A 20061207

Abstract (en)
[origin: EP1930928A2] Contact drive arrangement comprises a contact drive unit connected in parallel with a time-delay drive unit (30) which operates with an auxiliary contact (36). The time-delay drive unit has a damping element to lengthen the time period for a switching process compared to the time period for a switching process with the contact drive unit. Preferred Features: The contact drive unit is a hydro-mechanical drive unit. The time-delay drive unit is an electrical or pneumatic drive unit.

IPC 8 full level
H01H 33/34 (2006.01)

CPC (source: EP US)
H01H 33/34 (2013.01 - EP US); **H01H 2003/3094** (2013.01 - EP US)

Citation (search report)
• [A] US 3379849 A 19680423 - EASLEY GILBERT J
• [A] DE 902520 C 19540125 - AEG

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
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EP 07021677 A 20071108; AT 07021677 T 20071108; CN 200710196924 A 20071206; DE 102006058042 A 20061207; US 95068407 A 20071205