

Title (en)

ELECTROMECHANICAL, INTERMITTENT OPERATION DEVICE, PARTICULARLY FOR PHOTOGRAPHIC CUTTERS

Publication

EP 0362761 A3 19911121 (EN)

Application

EP 89118221 A 19891002

Priority

IT 8413888 A 19881005

Abstract (en)

[origin: EP0362761A2] An electromechanical intermittent operation device, particularly for photographic cutters, characterised by comprising: - a direct current motor (17), the shaft (16) of which is directly coupled to a cam (15) for controlling the member (6) which is to be intermittently operated, - a member (6) to be intermittently operated, provided with elastic means (11) which, in the absence of other external forces, maintain it in its waiting condition, - means (22) for cyclically feeding the electric motor with an overcurrent for a time sufficient to cause it to pass beyond the half way stage in the operating cycle, and then interrupting the electrical feed, - means (22) for short-circuiting the rotor winding on interruption of the electrical feed, and - means (22) for feeding the rotor winding with a countercurrent pulse of such a duration as to halt the motor (17) without oscillation exactly in its waiting position.

IPC 1-7

G03D 15/04

IPC 8 full level

G03D 15/04 (2006.01)

CPC (source: EP)

G03D 15/046 (2013.01)

Citation (search report)

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- [A] DE 2652521 A1 19780524 - KALTENBACH & VOIGT
- [A] ELECTRONICS INTERNATIONAL, vol. 50, no. 5, March 1977, page 105, NY, US; B. POSTLEWAIT: "Inductive kick gates SCR motor crowbar"

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DE19506292A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0362761 A2 19900411; EP 0362761 A3 19911121; IT 1226000 B 19901210; IT 8884138 A0 19881005

DOCDB simple family (application)

EP 89118221 A 19891002; IT 8413888 A 19881005