

Title (en)

Device for controlling the rotation of a shaft through a preselected angle.

Title (de)

Vorrichtung zum Steuern der Drehbewegung einer Welle um einen vorgewählten Winkel.

Title (fr)

Dispositif pour commander la rotation d'un axe d'un angle présélectionné.

Publication

EP 0045546 A2 19820210 (EN)

Application

EP 81200826 A 19810720

Priority

IT 2384480 A 19800731

Abstract (en)

A device for controlling the rotation of shaft (12) through are preselected angle narrower than 360 DEG . On the shaft there amounted two fresh-wheels (10,11) one at least of which is actuatable by a lever (18) to which a predominantly rectilinear reciprocation is impressed. The connection between the lever (18) and the outer ring (17) of the free-wheel is embodied by a pin (25) integral with the ring and engaged by a slot (26) formed in the vicinity of the free end of the lever. The slope of the slot is such that in the thrust stroke of the lever it causes the lever end to approach a cylindrical race (29) of a disc (28) keyed to the shaft (12) beside the free wheel. In a determined position this race is cut away by a hollow space (30) so that when the lever end arrives in registry with the hollow space, it can be depressed and thus it prevents the drive transfer for the free-wheel ring.

IPC 1-7

H01H 3/30

IPC 8 full level

H01H 3/30 (2006.01)

CPC (source: EP)

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Cited by

US4787480A; US8035329B2; WO2018050760A1; US10734169B2

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EP 0045546 A2 19820210; EP 0045546 A3 19820217; EP 0045546 B1 19841010; AR 227197 A1 19820930; AT E9854 T1 19841015; BR 8104939 A 19820420; DE 3166600 D1 19841115; IT 1209249 B 19890716; IT 8023844 A0 19800731; NZ 197890 A 19840928

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