

Title (en)

ROTARY HANDLE FOR MANUAL CONTROL OF A POWER DRIVE

Publication

EP 0038287 B1 19831116 (DE)

Application

EP 81730035 A 19810319

Priority

DE 3014829 A 19800415

Abstract (en)

[origin: EP0038287A1] 1. A rotary knob (37) having the basic form of a cylindrical disc for the manual operation of a device (21), the knob having a bar (40) which is arranged symmetrically to an ideal diameter line and having gripping surfaces (41, 42) which are arranged on either side of said bar approximately parallel to the cylinder axis, wherein on the two sides of the bar (40), respective bevels are arranged (43, 44) which slope in opposite directions to one another, and these bevels start from the level of the bar along the diameter line or rise to the level of the bar, as the case may be, the height of the gripping surfaces increasing or decreasing as the case may be, characterised in that the diameter of the rotary knob (37) and the length of the bevels (43, 44) are matched to the length of the human thumb and of the forefinger in the bent state ; that the rotary knob (37) is a component part of a motor drive (10) for electrical switching apparatus (1) and is permanently engaged with a shaft (24) of the motor drive (10) ; and that the bevels of the gripping surfaces are so selected in dependence upon the direction of rotation of the motor drive (10), that when the motor drive starts, the fingers slip from the rotary knob (37).

IPC 1-7

H01H 3/08; **H01H 3/26**; **G05G 1/10**

IPC 8 full level

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CPC (source: EP)

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Cited by

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