

Title (en)
ROTARY KNOB FOR AN OPERATOR PANEL

Title (de)
DREHKNOPF EINES BEDIENGERÄTES

Title (fr)
BOUTON TOURNANT POUR DISPOSITIF DE COMMANDE

Publication
EP 1627267 A1 20060222 (DE)

Application
EP 04739312 A 20040524

Priority
• EP 2004005549 W 20040524
• DE 10323542 A 20030524

Abstract (en)
[origin: WO2004104720A1] The invention relates to a rotary knob (1) for an electric operator panel comprising an illumination device. Said knob comprises a hollow, opaque grip part (2) with a translucent region (7) and a light source (12) that emits light into the hollow region (14) of the grip part (2), the light being guided onto the translucent region (7) by means of a hollow cylindrical reflector (8). The latter (8) extends from the illumination means (12) into the hollow region (14) of the grip part (2).

IPC 1-7
G05G 1/10; **H01H 9/18**

IPC 8 full level
G05G 1/015 (2008.04); **G05G 1/10** (2006.01); **H01H 19/02** (2006.01); **H01H 9/18** (2006.01); **H01H 25/04** (2006.01)

CPC (source: EP KR)
G05G 1/10 (2013.01 - KR); **G05G 1/105** (2013.01 - EP); **H01H 9/18** (2013.01 - KR); **H01H 19/025** (2013.01 - EP); **H01H 9/182** (2013.01 - EP); **H01H 25/04** (2013.01 - EP); **H01H 2219/06** (2013.01 - EP)

Citation (search report)
See references of WO 2004104720A1

Cited by
DE102018121004B3; US8813676B2; US9249971B2; WO2018010697A1

Designated contracting state (EPC)
DE ES FR IT

DOCDB simple family (publication)
WO 2004104720 A1 20041202; CN 1795426 A 20060628; CN 1795426 B 20101215; DE 10323542 A1 20041223; DE 10323542 B4 20070830; DE 502004004192 D1 20070809; EP 1627267 A1 20060222; EP 1627267 B1 20070627; ES 2288685 T3 20080116; KR 101255365 B1 20130417; KR 20060022666 A 20060310

DOCDB simple family (application)
EP 2004005549 W 20040524; CN 200480014311 A 20040524; DE 10323542 A 20030524; DE 502004004192 T 20040524; EP 04739312 A 20040524; ES 04739312 T 20040524; KR 20057022468 A 20051124