

Title (en)
MULTIFUNCTIONAL OPERATING ELEMENT

Title (de)
MULTIFUNKTIONALES BEDIENELEMENT

Title (fr)
ELEMENT DE COMMANDE MULTIFONCTIONS

Publication
EP 1907915 A1 20080409 (DE)

Application
EP 06754645 A 20060701

Priority
• EP 2006006411 W 20060701
• DE 102005033126 A 20050715
• DE 102005057023 A 20051130

Abstract (en)
[origin: WO2007009572A1] A tip haptic for conventional operating elements is complex to produce. The aim of the invention is the production of an operating element the tip haptic of which is simple and economical to produce. Said aim is achieved with a ball (9) guided to be displaced in the direction of the longitudinal axis of the lever (2) against an elastic element and said ball (9) furthermore is guided within a channel (15) arranged in a housing (1) to generate the haptic effect.

IPC 8 full level
G05G 9/047 (2006.01); **H01H 25/04** (2006.01)

CPC (source: EP US)
G05G 9/047 (2013.01 - EP US); **H01H 25/04** (2013.01 - EP US); **G05G 2009/04766** (2013.01 - EP US); **H01H 2025/048** (2013.01 - EP US)

Citation (search report)
See references of WO 2007009572A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102005057023 A1 20070125; EP 1907915 A1 20080409; US 2008223703 A1 20080918; WO 2007009572 A1 20070125

DOCDB simple family (application)
DE 102005057023 A 20051130; EP 06754645 A 20060701; EP 2006006411 W 20060701; US 1474008 A 20080115