

Title (en)
Operation device

Title (de)
Bedienungsvorrichtung

Title (fr)
Dispositif de commande

Publication
EP 2453335 B1 20140430 (EN)

Application
EP 11189172 A 20111115

Priority
JP 2010254783 A 20101115

Abstract (en)
[origin: EP2453335A1] An operation device includes a dial (11), a body (16) to which the dial (11) is rotatably attached, a projection section (33) provided on one of the dial (11) and the body (16), a first stopper section (35) and a second stopper section (36) provided on the other of the dial (11) and the body (16). The first stopper section (35) and the second stopper section (36) are arranged so as to be separated to each other in a rotation direction of the dial (11) with a predetermined distance. The projection section (33) is projected from one of the dial (11) and the body (16) in a projection direction. The projection section (33) is arranged between the first stopper section (35) and the second stopper section (36). The first stopper section (35) is elastically deformable in the projection direction of the projection section (33). The operation device is provided with a restricting section (39) that restricts deformation of the first stopper section (35) in a direction opposite to the projection direction of the projection section (33).

IPC 8 full level
G05G 5/00 (2006.01)

CPC (source: EP)
G05G 5/00 (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2453335 A1 20120516; EP 2453335 B1 20140430; JP 2012106518 A 20120607; JP 5508231 B2 20140528

DOCDB simple family (application)
EP 11189172 A 20111115; JP 2010254783 A 20101115