

Title (en)
JOYSTICK FOR A FREIGHT LOADING SYSTEM

Title (de)
JOYSTICK FÜR EIN FRACHTLADESYSTEM

Title (fr)
MANCHE DE PILOTAGE POUR UN SYSTÈME DE CHARGEMENT DE FRET

Publication
EP 2049965 A1 20090422 (DE)

Application
EP 07726135 A 20070623

Priority
• EP 2007005548 W 20070623
• DE 102006037727 A 20060811

Abstract (en)
[origin: WO2008017344A1] Joystick (1) in a control device of a freight loading system, in particular in an aeroplane, having an actuating element (5) which can be tilted in two opposite directions and has a substantially funnel-shaped contour and a rotatable restoring element (6) with a free end (8) and a mounted end (7), wherein the free end (8) of the restoring element (6) bears against an end side (11) of the actuating element (5), the surface of the end side (11) is at a varying spacing from the tilting axis (12) of the actuating element (5), at least one elastic element (16, 18) is arranged between the restoring element (6) and at least one fixed point, and the restoring element (6) can be rotated about its mounted end (7) by tilting of the actuating element (5).

IPC 8 full level
G05G 1/04 (2006.01); **G05G 5/03** (2008.04); **G05G 9/047** (2006.01)

CPC (source: EP)
G05G 1/04 (2013.01); **G05G 5/03** (2013.01); **G05G 2009/04744** (2013.01)

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2008017344 A1 20080214; AT E523831 T1 20110915; DE 102006037727 A1 20080221; EP 2049965 A1 20090422; EP 2049965 B1 20110907

DOCDB simple family (application)
EP 2007005548 W 20070623; AT 07726135 T 20070623; DE 102006037727 A 20060811; EP 07726135 A 20070623