

Title (en)
SYSTEM FOR DETECTING MOVING CONDITIONS OF THE CLOSING LEAF OF A BARRIER

Title (de)
SYSTEM ZUR ERFASSUNG DER POSITION EINES TORBLATTES

Title (fr)
SYSTÈME POUR DÉTECTER LA POSITION D'UN OUVRANT D'UN PORTAIL

Publication
EP 3290626 B1 20200930 (EN)

Application
EP 17188866 A 20170831

Priority
IT 201600089006 A 20160901

Abstract (en)
[origin: EP3290626A1] System for detecting moving conditions of the closing leaf (2) of a barrier, such a leaf being adapted to obstruct a delimited opening or gap in which the leaf itself is moved by a motor (5), the rotational shaft (R1) of which is associated with a mechanism for transmitting motion to such a leaf. On the rotational shaft (R1) of such a motor there is a first device for measuring the rotation of such a shaft and a second measuring device associated with a second rotational shaft (R2). Such a second rotational shaft is connected to the first shaft through a reduction gear (8), which causes a predetermined reduction ratio thereof.

IPC 8 full level
E05F 15/635 (2015.01); **E05F 15/603** (2015.01); **E05F 15/632** (2015.01)

CPC (source: EP)
E05F 15/603 (2015.01); **E05F 15/632** (2015.01); **E05F 15/635** (2015.01); **E05Y 2201/46** (2013.01); **E05Y 2201/716** (2013.01); **E05Y 2201/722** (2013.01); **E05Y 2400/322** (2013.01); **E05Y 2400/326** (2013.01); **E05Y 2400/336** (2013.01); **E05Y 2600/458** (2013.01); **E05Y 2900/40** (2013.01)

Cited by
EP4159967A1; IT202100024932A1; CN110778238A; CN113153129A

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 3290626 A1 20180307; **EP 3290626 B1 20200930**; ES 2837252 T3 20210629; IT 201600089006 A1 20180301; SI 3290626 T1 20210331

DOCDB simple family (application)
EP 17188866 A 20170831; ES 17188866 T 20170831; IT 201600089006 A 20160901; SI 201730545 T 20170831