

Title (en)

METHOD AND DEVICE FOR IDENTIFYING THE ENDS OF MOVING OBJECTS

Title (de)

VERFAHREN UND EINRICHTUNG ZUM IDENTIFIZIEREN DER ENDEN BEWEGLICHER OBJEKTE

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR IDENTIFIER LES EXTRÉMITÉS D'OBJETS MOBILES

Publication

EP 2041706 B1 20091028 (EN)

Application

EP 07790103 A 20070528

Priority

- IT 2007000371 W 20070528
- IT VR20060124 A 20060719

Abstract (en)

[origin: WO2008010249A1] A device for identifying the ends of moving objects comprises a first feed surface (2) for transporting objects (100) positioned one after another with their ends in contact with one another, and a second feed surface (3), for transporting objects (100) positioned one after another arriving from the first feed surface (2), adjacent to the first feed surface (2), there being a difference in height (4) between these surfaces. A sensor (6) is operatively associated with the difference in height (4) to detect an end of at least one object (100). A method for identifying the ends of moving objects comprises the steps of: feeding a plurality of objects (100) positioned with their ends in contact with one another along a path; creating a misalignment between two objects (100) fed along the path so as to at least partly expose the ends of the misaligned objects (100); and detecting the end of at least one of the objects (100) positioned at the misalignment zone.

IPC 8 full level

G06M 7/04 (2006.01); **G06M 7/10** (2006.01)

CPC (source: EP)

G06M 7/04 (2013.01); **G06M 7/08** (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

DOCDB simple family (publication)

WO 2008010249 A1 20080124; AT E447214 T1 20091115; DE 602007003029 D1 20091210; EP 2041706 A1 20090401;
EP 2041706 B1 20091028; IT VR20060124 A1 20080120

DOCDB simple family (application)

IT 2007000371 W 20070528; AT 07790103 T 20070528; DE 602007003029 T 20070528; EP 07790103 A 20070528; IT VR20060124 A 20060719