

Title (en)
METHOD AND DEVICE ORIENTING INDIVIDUAL ELEMENTS, IN PARTICULAR FILTER ELEMENTS, DURING THE TRANSFER THEREOF FOR FURTHER PROCESSING

Title (de)
VERFAHREN UND VORRICHTUNG ZUM AUSRICHTEN VON EINZELELEMENTEN, INSBESONDERE FILTERELEMENTEN, BEIM TRANSFER ZUR WEITEREN VERARBEITUNG

Title (fr)
PROCÉDÉ ET DISPOSITIF D'ORIENTATION D'ÉLÉMENTS ISOLÉS, EN PARTICULIER D'ÉLÉMENTS FILTRANTS, LORS DE LEUR TRANSFERT VERS UN TRAITEMENT ULTÉRIEUR

Publication
EP 3013718 A1 20160504 (DE)

Application
EP 14734097 A 20140625

Priority
• DE 102013212050 A 20130625
• EP 2014063353 W 20140625

Abstract (en)
[origin: WO2014207022A1] The invention relates to a method and a device for orienting individual elements arranged in accommodating pockets of a transferring apparatus, wherein the accommodating pockets are arranged in groups and are moved incrementally from one station to a following station, comprising the following steps: determining in which accommodating pockets of a group inappropriately oriented individual elements are present, ejecting the individual elements determined to be inappropriately oriented from the associated accommodating pockets, turning the ejected individual elements, and reinserting the turned individual elements into the associated accommodating pockets.

IPC 8 full level
B65G 47/14 (2006.01); **B01L 3/02** (2006.01); **B23P 19/00** (2006.01); **B23P 19/10** (2006.01); **B23P 21/00** (2006.01); **B65G 47/248** (2006.01); **G01N 35/00** (2006.01); **G01N 35/10** (2006.01)

CPC (source: EP)
A21B 3/137 (2013.01); **B01L 3/0275** (2013.01); **B65G 47/256** (2013.01); **B01L 2200/12** (2013.01); **B01L 2300/0681** (2013.01); **G01N 2035/00475** (2013.01); **G01N 2035/1053** (2013.01)

Citation (search report)
See references of WO 2014207022A1

Citation (examination)
US 2012241286 A1 20120927 - WAN ZHAO-LIN [TW]

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 202013103784 U1 20130925; DE 102013212050 A1 20150108; EP 3013718 A1 20160504; WO 2014207022 A1 20141231

DOCDB simple family (application)
DE 202013103784 U 20130625; DE 102013212050 A 20130625; EP 14734097 A 20140625; EP 2014063353 W 20140625