

Title (en)
Container sorting apparatus

Title (de)
Vorrichtung zum Sortieren von Behältern

Title (fr)
Dispositif destiné à trier des récipients

Publication
EP 2163315 A1 20100317 (DE)

Application
EP 09010846 A 20090825

Priority
DE 102008047279 A 20080916

Abstract (en)
The device (1) has a positioning unit (22) with a main positioning element (3) and an adjustable auxiliary positioning element (4). The auxiliary positioning element is connected with the main positioning element by a coupling unit (23) such that the main and auxiliary positioning elements are bringable in an allocation position in which the container is guided along guiding surfaces of the positioning elements in a direction of a removal path (7) and in an averting position in which the container is guided between the positioning elements in a direction of another removal path (8).

Abstract (de)
Vorrichtung zum Sortieren von Behältern mit einer Sortiereinheit, die zwischen einer den Behälter zuführenden Zuführbahn und mehreren Abfuhrbahnen angeordnet ist, wobei die Sortiereinheit ein um eine Drehachse schwenkbar gelagerte Stelleinrichtung mit einer Leitfläche zur Führung des Behälters in Richtung der vorgegebenen Abfuhrbahn aufweist.

IPC 8 full level
B07C 5/36 (2006.01); **G07F 7/06** (2006.01)

CPC (source: EP)
B07C 5/36 (2013.01); **G07F 7/0609** (2013.01)

Citation (search report)
• [AD] DE 10055207 A1 20020508 - PROKENT AG [DE]
• [A] DE 10340037 A1 20050324 - PELTZER WERKE FORM & PRAEZ IN [DE]
• [A] GB 875577 A 19610823 - KURT WIEGANDT, et al
• [A] WO 9746372 A1 19971211 - HALTON SYSTEM OY [FI], et al

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Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2163315 A1 20100317; EP 2163315 B1 20120328; AT E551126 T1 20120415; DE 102008047279 A1 20100415

DOCDB simple family (application)
EP 09010846 A 20090825; AT 09010846 T 20090825; DE 102008047279 A 20080916