

Title (en)
Sorting apparatus and method

Title (de)
Sortiervorrichtung und Verfahren

Title (fr)
Appareil et procédé de tri

Publication
EP 2907592 A1 20150819 (EN)

Application
EP 14155092 A 20140213

Priority
EP 14155092 A 20140213

Abstract (en)
A sorting apparatus for and method of sorting particulate product within a product stream, the apparatus comprising: a delivery device for delivering a product stream of product particles to fall in a vertical axis; a detection system for detecting individual product particles across the product stream at a plurality of detection locations in the vertical axis and determining individual velocities, optionally either vertical or vertical and horizontal, of the individual product particles based on detection of the individual product particles at the plurality of detection locations; and an ejector system for ejecting product particles identified as being unacceptable from the product stream at an ejection location below the detection locations, wherein the ejector system is actuated in response to the determined individual velocities of the individual product particles.

IPC 8 full level
B07C 5/342 (2006.01); **B07C 5/36** (2006.01)

CPC (source: EP)
B07C 5/342 (2013.01); **B07C 5/367** (2013.01); **B07C 2501/0018** (2013.01)

Citation (search report)

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- [Y] GB 2492359 A 20130102 - BUHLER SORTEX LTD [GB]
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CN111587154A; RU169026U1; CN109311060A; US2022297162A1; US11858007B2; WO2022166134A1; WO2023065396A1

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)
EP 2907592 A1 20150819

DOCDB simple family (application)
EP 14155092 A 20140213