

Title (en)

METHOD AND DEVICE FOR AUTOMATICALLY SORTING ARTICLES

Title (de)

VERFAHREN UND VORRICHTUNG ZUM AUTOMATISCHEN SORTIEREN VON ARTIKELN

Title (fr)

PROCÉDÉ ET DISPOSITIF PERMETTANT DE TRIER AUTOMATIQUEMENT DES ARTICLES

Publication

EP 3040131 B1 20171101 (EN)

Application

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Priority

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Abstract (en)

[origin: EP3040131A1] The present invention relates to a method (100) of sorting articles in a sorting device (1), and such sorting device. The method comprises the steps of providing articles of one or several types on a vibrating plate (20), vibrating said vibrating plate to move the articles to a first transport band (30), transporting the articles by said first transport band in a first speed towards a second transport band (40), transporting the articles by said second transport band in a second speed being faster than said first speed towards a sorting device outlet (2), scanning the shape of each article during the transportation thereof on the first or second transport band using a line scan camera (50), comparing said scanned shape of an article with a predetermined shape, and removing the scanned article from the transport band back to the vibrating plate if the scanned shape do not correspond to the predetermined shape.

IPC 8 full level

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