

Title (en)

DEVICE FOR SORTING A SERIES OF OBJECTS AS A FUNCTION OF AT LEAST ONE OF THEIR SIZE AND/OR WEIGHT CHARACTERISTICS

Title (de)

VORRICHTUNG ZUM SORTIEREN EINER REIHE VON GEGENSTÄNDEN NACH ZUMINDEST EINER IHRER MASS- UND/ODER GEWICHTSEIGENSCHAFTEN

Title (fr)

DISPOSITIF POUR LE TRIAGE D'UNE SERIE D'OBJETS EN FONCTION D'AU MOINS UNE DE LEURS CARACTERISTIQUES DIMENSIONNELLES ET/OU PONDERALES

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Application

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Abstract (en)

[origin: WO9425187A1] The invention relates to a device for the sorting of a series of objects (6) as a function of their size and/or weight characteristics. Said device comprises a conveyor (1) on which the objects are aligned, a series of processing devices (13a, 13b, 13c) arranged along the conveyor (1, 2), first sensor means intended to detect the size and/or weight characteristics of the objects (6) in the feed direction of the conveyor, second sensor means (14) as well as a control unit (12) intended to actuate one of the active processing devices (13a, 13b, 13c) as a function of data calculated from signals provided by the first sensor means (10) and the second sensor means (14). The invention applies particularly to the grading of foods and vegetables.

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