

Title (en)

SINGULATOR AS WELL AS APPARATUS AND METHOD FOR GRADING ARTICLES

Title (de)

VEREINZELUNGSVORRICHTUNG SOWIE VERFAHREN UND VORRICHTUNG ZUR KLASSIFIZIERUNG VON ARTIKELN

Title (fr)

SEPARATEUR AINSI QUE METHODE ET APPAREIL DE CLASSIFICATION D'ARTICLES

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Application

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Priority

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Abstract (en)

[origin: WO9613340A1] An article grading conveyor has a multi-stream singulating conveyor (4) carrying and advancing articles to be graded to a discharge zone (3). Articles from the discharge zone (3) are received onto a single stream grading conveyor (1). Optical scanning of the articles is undertaken by a scanner (15) scanning a zone (10) of the singulating conveyor (4), to determine a physical attribute of each article. Means are provided to associate the scanned attribute of each article from the singulating conveyor (4) with its subsequent position on the single stream grading conveyor (1). A multi-stream singulator having at least two streams of cup, at least one stream of cups being a partial cup in advance of the other streams so that the items are discharged non-simultaneously is also disclosed.

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