

Title (en)

Method and device for sorting bottles.

Title (de)

Verfahren und Vorrichtung zum Sortieren von Flaschen.

Title (fr)

Procédé et dispositif de tri de bouteilles.

Publication

EP 0569689 A3 19950222 (DE)

Application

EP 93104492 A 19930318

Priority

DE 4212535 A 19920415

Abstract (en)

[origin: EP0569689A2] In the case of a method and a device for sorting bottles, in which process the bottles are fed into boxes, are tested to ascertain whether they are of at least one predefined type, are at least partially removed from the boxes and are reinserted into the boxes when they have been sorted into different types, it is proposed that the removed bottles be directly, i.e. without intermediate storage, transferred from one box to another by means of a controller gripping device. This will result in boxes which contain only one type, while taking up a small amount of space, costing little and conveying the bottles in a relatively troublefree manner.

IPC 1-7

B07C 5/36

IPC 8 full level

B65B 21/08 (2006.01); **B07C 5/36** (2006.01); **B65B 21/12** (2006.01)

CPC (source: EP US)

B07C 5/36 (2013.01 - EP US)

Citation (search report)

- [A] DE 3942269 A1 19910704 - KHS VERPACKUNGSTECHNIK GMBH [DE]
- [A] DE 3336766 A1 19850418 - KETTNER VERPACKUNGSMASCHF [DE]
- [A] GB 1145148 A 19690312 - GRAHAM ENOCK MFG CO LTD
- [A] DE 3909865 A1 19900927 - H & K VERPACKUNGSTECHNIK GMBH [DE]

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Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0569689 A2 19931118; EP 0569689 A3 19950222; EP 0569689 B1 19990804; DE 59309711 D1 19990909; ES 2136097 T3 19991116; JP H0680112 A 19940322; US 5305892 A 19940426

DOCDB simple family (application)

EP 93104492 A 19930318; DE 59309711 T 19930318; ES 93104492 T 19930318; JP 8762693 A 19930414; US 4522593 A 19930413