

Title (en)

METHOD FOR AUTOMATIC PACKING OF CONTAINERS

Title (de)

VERFAHREN ZUM AUTOMATISCHEN ABPACKEN VON BEHÄLTERN

Title (fr)

PROCEDE POUR L'EMBALLAGE AUTOMATIQUE DE CONTENANTS

Publication

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Application

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Abstract (en)

[origin: WO2004089754A1] The invention relates to a method for automatic packing of empty tubes (1) conveyed on a conveyor belt in a packing container receiving a plurality of tubes (1). According to the invention, the conveyed tubes (1) are collected in a continuous line, are then fed in line to an intermediate storage (13) and jointly transferred in a packing container, whereupon the packing container is further transported. The empty tubes (1) are arranged in the transport trays (3) of a feed belt (2) and are continuously collected into rows or partial rows by means of adjustable, individually driven suction cylinders (5).

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WO 2004089754 A1 20041021; AU 2004228175 A1 20041021; BR PI0409298 A 20060411; CN 100372738 C 20080305; CN 1774368 A 20060517; DE 10316853 A1 20041104; DE 10316853 B4 20071031; EP 1618040 A1 20060125; HK 1087078 A1 20061006; JP 2006522719 A 20061005; KR 20060035589 A 20060426; RU 2005134476 A 20060627; RU 2362715 C2 20090727; US 2007051074 A1 20070308

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