

Title (en)

Device for collecting and erecting tubular blanks, in cartoning machines and the like

Title (de)

Vorrichtung zum Entnehmen und Aufrichten von schlauchförmigen Zuschnitten, in Kartoniermaschinen und dergleichen

Title (fr)

Dispositif pour saisir et dresser des flans tubulaires dans des machines d'encartonnage et similaires

Publication

**EP 0734952 B1 19990210 (EN)**

Application

**EP 96830115 A 19960318**

Priority

IT BO950139 A 19950330

Abstract (en)

[origin: EP0734952A1] A device for collecting and erecting tubular blanks (2) includes first collecting means (6) for removing each time a single tubular flat-folded blank (2) from the top of a stack (2a) of blanks (2), in the region of a collecting station (4). A robotic equipment (19) controls movement of the first collecting member (6) along two perpendicular axes, on a longitudinal vertical plane, in order to transfer the blank (2) removed from the stack (2a) to a conveying line (8), in the region of a station (9), in which the blank (2) is erected. Second collecting means (26) are situated in the lower part of the erecting station (9) and keep a lower part of the blank (2), during a step in which the first collecting member (6) pulls upwards the opposite wall in order to form a container. <IMAGE>

IPC 1-7

**B65B 43/18**; **B65B 43/30**

IPC 8 full level

**B65B 43/30** (2006.01)

CPC (source: EP)

**B65B 43/305** (2013.01)

Cited by

AU2012258348B2; CN102514762A; US10273042B1; US6240707B1; CN102963562A; US7803099B2; WO2007033114A1; US10414528B2; US11814199B2

Designated contracting state (EPC)

DE ES FR

DOCDB simple family (publication)

**EP 0734952 A1 19961002**; **EP 0734952 B1 19990210**; DE 69601510 D1 19990325; DE 69601510 T2 19990708; ES 2126997 T3 19990401; IT 1282474 B1 19980323; IT BO950139 A0 19950330; IT BO950139 A1 19960930

DOCDB simple family (application)

**EP 96830115 A 19960318**; DE 69601510 T 19960318; ES 96830115 T 19960318; IT BO950139 A 19950330