

Title (en)
BOTTOM POSITIONING DEVICE FOR CROSS BOTTOM BAGS

Title (de)
BODENLEGEVORRICHTUNG FÜR KREUZBODENSÄCKE

Title (fr)
DISPOSITIF DE POSE DE FOND POUR SACS A FOND CROISE

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Application
EP 03795873 A 20031205

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Abstract (en)
[origin: WO2004058492A1] The invention relates to a bottom positioning device for cross bottom bags. The aim of the invention is to provide a device that limits quality defects of the bags caused by the manufacturing tolerances of the conveyor belt. The device is novel and inventive in that it comprises a number of processing stations (30, 31) that carry out different processing steps on the tubular pieces (1). To this end, at least one processing station (30, 31) is equipped with a tool, which is mounted on a tool roller (7, 9) and which runs through the processing position thereof once during each rotation of the roller (7, 9). The bottom positioning device also comprises a conveying system (3, 4, 6), which conveys the tubular pieces (1) through several processing stations (30, 31) and which is essentially comprised of conveyor belts (3) and of a drive system (5, 12) that coordinates both the drive wheels (4) and tool rollers (7, 9) as well as their rotational motions.

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