

Title (en)

Supply unit of bobbins of wrapping material in a cigarette packing machine and process for pick-up and transfer of the same bobbins

Title (de)

Vorrichtung zum Zuführen von Rollen aus Einschlagmaterial in einer Zigarettenverpackungsmaschine und Verfahren zum Aufnehmen und Transportieren dieser Rollen

Title (fr)

Unité d'alimentation de bobines de matériau d'emballage dans une machine d'emballage de cigarettes et méthode pour prélever et transférer ces bobines

Publication

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Application

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Priority

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Abstract (en)

[origin: EP0994057A1] The invention relates to a supply unit of bobbins (2) of materials, in particular of bobbins of wrapping material in form of a band and in the cigarette packing machines, comprising a bobbin carrier reservoir (11) equipped with means of supplying the bobbins to a pick-up station and a pick-up device (15) that transfers the bobbins from said reservoir onto the mandrel (107) unwinding the same, as the path of the bobbin to the pick-up station and the one of the pick-up device are paths intersecting each other and sensors being provided on the pick-up device to detect at least two sections or points diametrically opposed of the external perimeter and/or internal perimeter of the bobbin in the pick-up station, whereas the signals of the sensors are fed to a box that controls the drive of the motion of the bobbin itself and/or of the pick-up device. The invention also relates to a process of pick-up and transfer of the same bobbins. <IMAGE>

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Cited by

CN114084441A; ITTO20110117A1; EP1256538A3; CN1294060C; EP2246282A1; CN102414101A; IT202000030656A1; US9120636B2; US7984603B2; US6767318B2; WO2012107906A1; WO2007118537A1; US7201553B2; WO2010125051A1; WO2022130428A1; WO02092483A1

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