

Title (en)

LABELLING STATION FOR OBJECTS, IN PARTICULAR BOTTLES, IN A LABELLING MACHINE WITH LOW-NOISE AND LOW-WEAR DOUBLE CAM DRIVE

Title (de)

ETIKETTIERSTATION FÜR GEGENSTÄNDE, INSBESONDERE FLASCHEN, IN EINER ETIKETTIERMASCHINE MIT GERÄUSCH- UND VERSCHLEISSARMEM DOPPELKURVENANTRIEB

Title (fr)

POSTE D'ETIQUETAGE POUR OBJETS, EN PARTICULIER POUR BOUTEILLES, DANS UNE MACHINE A ETIQUETER A ENTRAINEMENT A DOUBLE CAME SILENCIEUX ET SANS USURE

Publication

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Application

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Abstract (en)

[origin: US6527029B1] The invention relates to a labelling station for articles, more particularly bottles, having removal elements (2) which are rotatably mounted on a rotating support (1) and are moved past fixed stations (15, 16, 19) disposed at the periphery of the support with each rotation thereof and which roll with their receiving surface (5) with synchronisation at the stations and are glued, a label being delivered to a label-transferring station. The drive used for the removal elements (2) is a cam drive with two sets of engagement members (24, 25; 29, 30) which engage with a double cam (20a, 20b). The drive is so designed that, apart from short transitional zones, of the engagement members only two engagement members engage, one engagement member having a longer operative lever arm than all the remaining engagement members, and said engagement member 25 being also in torque-operative driving engagement with the double cam 20a, 20b in the initial phase of the rolling movement of the receiving surface at the stations.

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