

Title (en)

BEARING FOR REMOVAL ELEMENTS

Title (de)

LAGERUNG VON ENTNAHMEELEMENTEN

Title (fr)

ROULEMENT POUR ELEMENTS DE PRELEVEMENT

Publication

EP 1429966 B1 20050511 (DE)

Application

EP 02764887 A 20020920

Priority

- DE 10148291 A 20010929
- EP 0210577 W 20020920

Abstract (en)

[origin: WO03029083A1] The invention concerns an article labelling station, in particular for bottles, wherein the labels of removal elements driven in rotation on a rotating support are glued with surfaces for positioning labels curved outwards, and are transferred onto a label transferring cylinder. The driving means consist of a cam type transmission formed by three single-effect stationary superimposed cams, and engagement members, engaged therewith, and mounted in a support element (25) on a drive shaft (8) of the removal element. In order to obtain a support element least likely to be deformed, capable of being produced with precision, the support element comprises a component with S-shaped cross-section, whereon each individual engagement member is directly maintained.

IPC 1-7

B65C 9/16

IPC 8 full level

B65C 9/16 (2006.01)

CPC (source: EP)

B65C 9/16 (2013.01)

Designated contracting state (EPC)

CH DE ES FR IT LI

DOCDB simple family (publication)

WO 03029083 A1 20030410; DE 10148291 A1 20030430; DE 50203105 D1 20050616; EP 1429966 A1 20040623; EP 1429966 B1 20050511

DOCDB simple family (application)

EP 0210577 W 20020920; DE 10148291 A 20010929; DE 50203105 T 20020920; EP 02764887 A 20020920