

Title (en)

Labelling device for applying a label to an article, particularly a large label to a paper roll, and method for applying the label.

Title (de)

Etikettierungsvorrichtung zum Aufbringen eines Etiketts auf einen Gegenstand, insbesondere eines Grossetiketts auf eine Papierrolle, und Verfahren zum Aufbringen des Etiketts.

Title (fr)

Dispositif d'étiquetage pour opposer une étiquette sur un support, en particulier une étiquette de grand format sur un rouleau de papier ainsi que méthode d'application.

Publication

EP 0364837 B1 19931229 (DE)

Application

EP 89118638 A 19891006

Priority

DE 3835407 A 19881018

Abstract (en)

[origin: EP0364837A1] A labelling device for applying a label to an article (27, 28), particularly a large label to a paper roll, is disclosed which has a label-receiving device (10) and a pressing roller (13), which are arranged on a common support (8). In known devices of this type, the paper roll must be rotated in order to be provided with the label. It is here not ensured that the label adheres at the correct point and completely. By way of the novel device, it is achieved that the label adheres reliably to the desired position and completely. To this end, the support (8) can move in a horizontal direction and in a vertical direction, the two movements being independent of each other, and the label-receiving device (10) and/or the pressing roller (13) can move on the support relative to each other. Furthermore, a method is disclosed for applying the label to the surface of an article, in particular a paper roll, in which the label is taken from a receiving station, a layer of adhesive is generated, the label is transported to the article and is there pressed onto the article by means of a pressing roller. The pressing roller is here moved, under pressure, over the surface of the stationary article. <IMAGE>

IPC 1-7

B65C 3/00

IPC 8 full level

B65C 1/02 (2006.01); **B65C 3/00** (2006.01)

CPC (source: EP US)

B65C 1/02 (2013.01 - EP US); **B65C 1/023** (2013.01 - EP US); **B65C 3/00** (2013.01 - EP US); **Y10T 156/1778** (2015.01 - EP US); **Y10T 156/178** (2015.01 - EP US)

Cited by

AT402631B; EP0517062A1; US5264066A

Designated contracting state (EPC)

AT ES FR GB IT SE

DOCDB simple family (publication)

EP 0364837 A1 19900425; **EP 0364837 B1 19931229**; AT E99249 T1 19940115; CA 1330209 C 19940614; DE 3835407 A1 19900419; DE 3835407 C2 19910718; ES 2048259 T3 19940316; US 5024718 A 19910618

DOCDB simple family (application)

EP 89118638 A 19891006; AT 89118638 T 19891006; CA 613174 A 19890926; DE 3835407 A 19881018; ES 89118638 T 19891006; US 42153989 A 19891013