

Title (en)

PROCESS FOR OPERATING A DEVICE FOR MAKING LABELS FROM STRIP MATERIAL

Title (de)

VERFAHREN ZUM BETRIEB EINER VORRICHTUNG ZUM HERSTELLEN VON ETIKETTEN AUS BÄNDCHENMATERIAL

Title (fr)

PROCEDE D'EXPLOITATION D'UN DISPOSITIF DE PRODUCTION D'ETIQUETTES A PARTIR D'UNE BANDE DECOUPEE DE MATERIAU

Publication

EP 0607196 B1 19970305 (DE)

Application

EP 92920405 A 19920924

Priority

- DE 4133473 A 19911009
- DE 9200830 W 19920924

Abstract (en)

[origin: WO9307325A2] To implement a process for operating a device for making labels from strip material with a roll (1) of strip material, a feed device (2, 3) for the strip material, clamping tongs (16) to take the end of the strip from the feed device, a folding sheet (23) which inserts the strip between the jaws of positioning tongs (8) which transfer it to a processing device, and a separating device (7) to separate the strip from the strip material, by means of which strips of different lengths can be simply folded and processed, it is proposed that the movement cycles of the components of the device are controlled in such a way that, after the end of the strip has been transferred to the clamping device, first of all the folding device advances towards the positioning device, then the separating device (7) separates the strip from the strip material upstream of the feed device (2, 3) and either the positioning device closes and secures the folded strip while the folding device returns to the initial position, or after the strip has been separated the folding device advances until the strip is unfolded, when the positioning device closes and the folding device returns to the initial position.

IPC 1-7

D05B 35/06

IPC 8 full level

D05B 35/06 (2006.01)

CPC (source: EP US)

D05B 35/06 (2013.01 - EP US); **D05B 35/066** (2013.01 - EP US); **D05D 2305/02** (2013.01 - EP US); **Y10T 156/1051** (2015.01 - EP US); **Y10T 156/1062** (2015.01 - EP US); **Y10T 156/12** (2015.01 - EP US)

Cited by

EP3604656A1; DE102018118937A1; EP3604656B1

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

WO 9307325 A2 19930415; **WO 9307325 A3 19930527**; AT E149587 T1 19970315; AU 2662292 A 19930503; BR 9206611 A 19951017; DE 4293090 D2 19960125; DE 59208141 D1 19970410; EP 0607196 A1 19940727; EP 0607196 B1 19970305; ES 2098538 T3 19970501; US 5599410 A 19970204

DOCDB simple family (application)

DE 9200830 W 19920924; AT 92920405 T 19920924; AU 2662292 A 19920924; BR 9206611 A 19920924; DE 4293090 T 19920924; DE 59208141 T 19920924; EP 92920405 A 19920924; ES 92920405 T 19920924; US 21159994 A 19940406