

Title (en)
Machine for producing labels

Title (de)
Maschine zum Herstellen von Etiketten

Title (fr)
Dispositif pour la fabrication d'étiquettes

Publication
EP 0736371 A1 19961009 (DE)

Application
EP 96105025 A 19960329

Priority
DE 29506052 U 19950407

Abstract (en)
The machine prepares self adhesive labels by processing plain material strip supplied on two reels (1,13) and with parallel process paths (27,28). In one path (27) the labels are printed via several colour print stations (3-8) and coated e.g. laminated (11). In a parallel path (28) a backing strip (16) is coated with a release layer (17) followed by an adhesive layer (18). The two strips are brought into contact (20) and the labels cut (24). The grid material (21) surrounding the labels is then pulled off and the label strip (25) wound onto a reel (26). The adhesive can be applied in a manner of ways including spray coating, sing various adhesives. For continuous label strips the material is printed and coated on one side followed by adhesive coating on the other side.

Abstract (de)
Beschrieben wird eine Maschine zur Herstellung von Etiketten, wobei die vollständige Etikettenproduktion in einem einzigen Maschinendurchlauf geschieht, wobei folgende Herstellungsstationen zeitlich nebeneinander oder nacheinander durchlaufen werden: Abwicklung, Druckwerk, Veredelung, Lackierstation, Klebestation-, Aufwicklungen. <IMAGE>

IPC 1-7
B31D 1/02

IPC 8 full level
B31D 1/02 (2006.01)

CPC (source: EP)
B31D 1/021 (2013.01)

Citation (search report)

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