

Title (en)
Device for applying glue to sheet material.

Title (de)
Vorrichtung zum Beschichten von Bändern mit Leim.

Title (fr)
Dispositif d'encollage de matériaux en bandes.

Publication
EP 0006377 A1 19800109 (FR)

Application
EP 79400365 A 19790606

Priority
FR 7817716 A 19780608

Abstract (en)
1. A device for gluing fibrous, cellulosic, metallic and plastic materials and like having the form of strips adapted to the realization of tubular packings, comprised of a tank (102), a pump (103) drawing off the liquid glue from the tank, a metallic frame (106) serving as structure, a first support (115, 215) provided with brakerollers (118, 119, 120), a second support (125, 225) provided with removable scrapers (126, 127, 128) horizontally disposed according to a given longitudinal progression, a third support (132, 232) provided with guiding rollers (129, 130, 131), said supports (115, 215) ; (125, 225) ; (132, 232) following one another in line above the said tank, while providing intervals between them, being useful for supporting the strips to be glued (113) moving above the tank (102), and a means (104) for discharging the glue above the tank (102) and situated above the support (125, 225) provided with scrapers (126, 127, 128) and perpendicularly to the path followed by the strips (113), in the interval between the said scraper support (125, 225) and the support (115, 215) preceding it, characterized in that the positions of the supports (115, 215) ; (125, 225) ; (132, 232) and the discharge means (104) are adjustable relatively one another and with regard to the structure (106) for following to modify, on the one hand, the length of the strands (151, 152, 154, 156) of the strips (113) between the supports, from entry (107) till exit of the gluing device (101) and, on the other hand, the point of contact of the glue with the strips (113) as a function of the glue and the nature of the materials in form of strips.

Abstract (fr)
L'invention concerne un dispositif d'encollage de matériaux fibreux, cellulosiques, métalliques, plastiques et autres présentant la forme de bandes destinées à la réalisation d'emballages tubulaires. Ce dispositif est caractérisé en ce qu'il comporte des moyens (115, 125, 132) permettant de modifier la durée de pénétration de la colle dans le matériau en bandes (113) depuis le moment de déversement de la colle jusqu'au moment de la répartition du film de colle sur les bandes en fonction de la colle et de la nature des matériaux en bandes par suite de la modification angulaire des bandes en amont et en aval des différents supports. L'invention concerne l'industrie de l'emballage sous forme d'élément tubulaire.

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IPC 8 full level
B05C 11/02 (2006.01); **B05C 11/04** (2006.01); **B31C 11/04** (2006.01); **B65H 37/02** (2006.01)

CPC (source: EP)
B05C 11/023 (2013.01); **B31C 11/04** (2013.01)

Citation (search report)
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