

Title (en)
DEVICE AND METHOD FOR PRODUCING A ROD MADE OF WEB MATERIAL

Title (de)
VORRICHTUNG UND VERFAHREN ZUM HERSTELLEN EINES STRANGS AUS BAHNMATERIAL

Title (fr)
DISPOSITIF ET PROCÉDÉ DE FABRICATION D'UN BOUDIN D'UNE MATIÈRE EN BANDE

Publication
EP 3542648 B1 20230222 (DE)

Application
EP 18213170 A 20181217

Priority
DE 102018106826 A 20180322

Abstract (en)
[origin: CN110292197A] A device (2) and a method for manufacturing a rod (4) made of a web material are provided. The device comprises a separator (12) which is configured to divide a flat web (6) into a plurality of strips(14). The separator (12) includes a first roller and a second roller (26, 28) interacting with the first roller, wherein outer surfaces (30, 32) of the rollers (26, 28) are alternatively provided, in the axial direction (A), with grooves (34) and protrusions (36) closed in a circumferential direction, and in the action area, the protrusions (36) of the first roller (26) are embedded in the grooves (34) of the second roller (28) and the protrusions (36) of the second roller (28) are embedded in the grooves (34) of the first roller (26).

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Citation (opposition)
Opponent : G.D S.p.A.
• US 4047536 A 19770913 - ASFOUR EMIL S
• US 3299895 A 19670124 - GEORGE DEARSLEY
• US 3589373 A 19710629 - HOOPER HARRY ALLISON
• US 5025814 A 19910625 - RAKER MARK L [US]
• US 3630460 A 19711228 - GOLDHAMMER ALBERT
• US 3797765 A 19740319 - SAMUELS A
• US 5683045 A 19971104 - STANISZEWSKI TADEUSZ [US]
• GB 1002799 A 19650825 - SOC CIV D RECH ETUDES IND, et al
• US 3768712 A 19731030 - IMBERT P

Designated contracting state (EPC)
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