

Title (en)
TRANSVERSE GLUEING DEVICE FOR FAST MOVING WEBS

Publication
EP 0096832 A3 19841107 (DE)

Application
EP 83105590 A 19830607

Priority
DE 3222335 A 19820614

Abstract (en)
[origin: ES8403334A1] An apparatus for forming a succession of equispaced and transversely extending glue strips on a longitudinally extending web has an applicator drum rotatable about a drum axis and having a cylindrical outer surface with a circumference equal to a whole-number multiple of the desired distance between succeeding strips. The drum is formed with at least one axially extending manifold passage and an axially extending row of bores opening radially outward at the drum surface and inward into the passage. Guide and transport rollers displace the web longitudinally at very high speed past the applicator drum with the web looped over same and engaging same over an angularly extending contact region. A drive rotates the drum about the axis at a peripheral speed substantially equal to the very high displacement speed of the web. A stationary supply of liquid glue suitable for forming the strips is connected by a conduit with the manifold passage for conducting the glue from the supply to the bores and then to the surface of the drum along the row of bores. Thus the glue emerging from the bores is applied as a strip to the passing web.

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B65H 45/30

IPC 8 full level
B05C 1/10 (2006.01); **B05C 5/02** (2006.01); **B65H 45/30** (2006.01)

CPC (source: EP US)
B05C 1/10 (2013.01 - EP US); **B65H 45/30** (2013.01 - EP US); **Y10T 156/1724** (2015.01 - EP US); **Y10T 156/1727** (2015.01 - EP US); **Y10T 156/1741** (2015.01 - EP US); **Y10T 156/1798** (2015.01 - EP US)

Citation (search report)
• [X] DE 1047968 B 19581231 - BEIERSDORF P & CO AG
• [A] DE 1561492 A1 19700212 - KLUG ERHARD

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EP 83105590 A 19830607; CA 430240 A 19830613; DD 25200883 A 19830614; DE 3222335 A 19820614; DE 3366037 T 19830607; ES 523202 A 19830613; JP 10510283 A 19830614; US 50331583 A 19830610