

Title (en)

Improved apparatus and method for applying a viscous liquid to a material surface

Title (de)

Vorrichtung und Verfahren zum Auftragen von viskosen Flüssigkeiten auf ein Substrat

Title (fr)

Dispositif et procédé d'application d'un liquide visqueux sur un substrat.

Publication

EP 0839584 A2 19980506 (EN)

Application

EP 97308813 A 19971103

Priority

US 3001696 P 19961101

Abstract (en)

An adhesive or other viscous liquid applicator apparatus utilizes a cylindrical glue roll (45) and a reverse acting notched metering or doctor blade (47) which forms, from an initial liquid layer on the roll, a series of laterally spaced liquid beads of metered size. The beads are subsequently spread to form a liquid layer for transfer to a web or other surface by a flexible spreader tongue (51). A glue film control system and glue film width control are also disclosed.

IPC 1-7

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IPC 8 full level

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Citation (applicant)

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