

Title (en)  
APPARATUS FOR APPLYING A STRIP OF GLUE TO A MOVING WEB

Publication  
**EP 0087724 B1 19850807 (DE)**

Application  
**EP 83101673 A 19830222**

Priority  
DE 3207620 A 19820303

Abstract (en)  
[origin: US4465544A] In connection with an apparatus for putting paste on a moving printed paper web in strips at a right angle to the direction of motion of the web by moving the web between a pasting cylinder and a web support part on the other side of the web, one purpose of the invention is to make certain that the strips of paste may be put on at a high speed and to have such a design that the upkeep work on the apparatus is simple and may be done quickly. To make this possible, the pasting cylinder is made up of cylinder body and a paster roll placed within it so that a limited area of its outer face is uncovered by an axial slot in the outer face of the body. The paster roll has one or more wells stretching along it that are topped up with paste at a point within the pasting cylinder body, while the parts of the outer face of the roll between the wells are stripped and kept clear of the paste. The paster roll and the pasting cylinder body supporting it are turned about two separate, parallel axes with the axis of the roll moving round the axis of the body. The speeds of turning of the roll and the body are such that the sum thereof is equal to the speed of the web. At the point at which the web is acted upon by the roll its opposite side is supported by the support part that is in the form of a rail placed eccentrically on a turning shaft, the shaft being run at such a speed that the surface speed of the rail is equal to the speed of the web.

IPC 1-7  
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IPC 8 full level  
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CPC (source: EP US)  
**B05C 1/10** (2013.01 - EP US); **B42B 9/06** (2013.01 - EP US); **B65H 37/02** (2013.01 - EP US); **B65H 45/30** (2013.01 - EP US); **Y10T 156/1724** (2015.01 - EP US); **Y10T 156/1798** (2015.01 - EP US)

Citation (examination)  
DE 1133232 B 19620712 - BATES VENTIL SAEKKE CO AS

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DE3716520A1; CN113386394A; US5312488A; EP0369348A3; GB2182269A; WO8501700A1

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**EP 83101673 A 19830222**; DD 24837583 A 19830301; DE 3207620 A 19820303; DE 3360496 T 19830222; JP 3106283 A 19830228; US 47272783 A 19830307