

Title (en)
APPLICATION DEVICE

Title (de)
AUFTRAGSVORRICHTUNG

Title (fr)
DISPOSITIF D'APPLICATION

Publication
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Application
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Abstract (en)
[origin: WO0204744A1] The invention relates to a device for applying a liquid medium on at least one side of a travelling web of products, especially a web of carton, comprising at least one roller (1; 1a) that supports the web (3) and at least one feed device (5; 5a) for the application medium, wherein a pond of liquid (6; 6a) is formed between the roller (1; 1a) and the web (3) during operation of the device. According to the invention, the nozzle lips (13, 14; 13a, 14a) of a nozzle body (12, 12a) of the feed device (5, 5a) are configured in such a way that the desired size of the free surface of the pond (6, 6a), the depth of immersion of the nozzle lips (13, 14; 13a, 14a) and the level (P) of the ponds (6; 6a) can be adjusted. Up to 80 % of the entire length of the nozzle lips starting from the nozzle opening (15; 15a) is surrounded by the pond (6 , 6a).

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Cited by
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