

Title (en)
VACCU METALLIZATION OF SUBSTRATES

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Application
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Abstract (en)
[origin: WO9206243A1] The present invention provides an apparatus which utilises a drum or cylinder for "casting" an electron-curable premetallisation coating onto a paper substrate. The premetallisation process comprises the steps of (a) coating a drum (24) with a liquid coating, said coating being performed by said drum contacting at least one roller (21) to supply said coating; (b) passing a paper substrate (18) over the drum in contact with the coating; (c) electron curing in a chamber (11) of an electron curing apparatus (12) of the coating whilst in situ on the surface of the drum; (d) removing the paper substrate from the drum surface. In another aspect of the invention the paper substrate is first coated and then passed over the drum and electron cured.

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Citation (search report)
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• [Y] EP 0122998 A2 19841031 - ENERGY SCIENCES INC [US]
• [A] EP 0106695 A1 19840425 - SCOTT PAPER CO [US]
• See references of WO 9206243A1

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