

Title (en)
SPRAY-COATING INSTALLATION

Publication
EP 0108716 A3 19850925 (DE)

Application
EP 83810474 A 19831014

Priority
CH 651382 A 19821109

Abstract (en)
[origin: EP0108716A2] The device serves in particular for spray-coating plane and corrugated sheets or webs. It has at least one spray nozzle (8) which is arranged above the sheet (1) and can be moved backwards and forwards during the sheet transport transversely to the direction of transport. The spray nozzle (8) is movably arranged on a bar (5), the bar being swivellable horizontally on the transverse axis (11) about a swivel angle (α). The swivel angle (α), the transport speed (vt) of the body (1) and the travelling speed (vs) of the spray nozzle (8) are matched to one another in such a way that the paint webs (17) produced on the sheet (1) are essentially parallel to one another. By means of the device, a very homogenous paint application is possible, it being also possible to achieve paint savings in comparison with conventional methods. <IMAGE>

IPC 1-7
B05B 13/04

IPC 8 full level
B05B 13/04 (2006.01)

CPC (source: EP)
B05B 13/0473 (2013.01)

Citation (search report)
• [X] FR 1292166 A 19620427 - CARRIER ENGINEERING CO LTD
• [X] GB 1314466 A 19730426 - SCHOLTEN HONIG RESEARCH NV
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