

Title (en)

METHOD OF COIL COATING A STRIP OF BLACKPLATE OR A SUBSTRATE BASED ON BLACKPLATE INTENDED FOR USE IN THE MANUFACTURE OF CANS AND/OR CAN PARTS

Publication

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Application

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Priority

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Abstract (en)

[origin: EP0195099A1] In the coil coating of an organic material coating layer onto a strip of blackplate or substrate based on blackplate intended for use in the manufacture of cans and/or can parts, e.g. drawn and wall-ironed cans or deep drawn cans, a screen printing process is used to obtain an even, continuous coating layer. The strip moves at a speed of 20 to 500 m/min. and the material is applied at a dry coating weight in the range 1 to 15 g/m<2>. Use of screen printing permits low dry coating weights, and the coating weight obtained is largely independent of the strip speed and the viscosity of the applied material. The screen printing cylinder may apply the material to an applicator roll, which transfers it to the strip.

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IPC 8 full level

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CPC (source: EP)

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