

Title (en)

IMPROVED APPARATUS FOR IMPARTING VISUAL SURFACE EFFECTS TO RELATIVELY MOVING MATERIALS

Publication

EP 0059029 B1 19850417 (EN)

Application

EP 82300329 A 19820122

Priority

- US 22782881 A 19810123
- US 22783881 A 19810123

Abstract (en)

[origin: EP0059029A1] The material 12 to be patterned is moved past an elongated manifold 56 formed by plates 102 and 104 clamped together with a shim plate 116 and comb like shim plate 112 therebetween providing channels for hot air to flow out onto the material 12. The manifold 56 is clamped by clamps 58 onto a larger manifold 54 into which the hot air is fed through pipes 46 at intervals along its length. The air flows across the larger manifold in a first direction, through passages 86 and an outlet slot 88 and thence through one point 104 of the smaller manifold. The flow through the smaller manifold is at right angles to the flow through the larger manifold whereby distortions and pattern disturbances arising from thermal gradients are reduced.

IPC 1-7

D06C 23/00

IPC 8 full level

D06C 23/00 (2006.01)

CPC (source: EP)

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Cited by

EP0121290A1; EP0120709A3; FR2543588A1; CH669493GA3; US7183231B2

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DOCDB simple family (publication)

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