

Title (en)

PROCESS AND APPARATUS FOR ROUGHENING A SUPPORT FOR PHOTORESISTIVE LAYERS

Publication

EP 0390033 B1 19930616 (DE)

Application

EP 90105701 A 19900326

Priority

DE 3910213 A 19890330

Abstract (en)

[origin: CA2013299A1] A mechanically roughened substrate is conveyed through an electrolytic bath and is given a superposed electrochemical roughening, which is carried out by means of electrodes which are arranged in the electrolytic bath at a specific spacing from the substrate. The electrodes are connected to corresponding windings on the secondary side of a three-phase transformer. The corresponding windings on the primary side of the three-phase transformer are connected to a three-phase frequency converter, to which three-phase current is applied via leads. The three-phase frequency converter transforms the line frequency of the three-phase current supplied into a frequency range of about 50 to 300 Hz at a voltage of between about 1 and 380 V.

IPC 1-7

B41N 3/03; C25F 3/04

IPC 8 full level

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CPC (source: EP KR US)

B41N 3/03 (2013.01 - KR); **B41N 3/034** (2013.01 - EP US); **C25F 3/04** (2013.01 - EP US); **Y10S 204/09** (2013.01 - EP US)

Cited by

US6261438B1; EP0967302A1; CN102165106A; EP1013468A1; EP0585586A1; US5358610A; US6221236B1

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