

Title (en)

TEST APPARATUS AND METHOD TO SIMULATE THE PRODUCTION OF COATED WEB MATERIAL

Publication

EP 0098804 B1 19860319 (DE)

Application

EP 83810297 A 19830701

Priority

GB 8219621 A 19820707

Abstract (en)

[origin: EP0098804A1] 1. Test apparatus for simulating the production of coated web material, with a coating device (11, 32) for coating a web (1, 30) and with an air-drying zone (15, 44) equipped with air blasting elements (22, 50) for drying a coating applied onto the web, characterized in that in the air drying zone (15, 44) transporting means (23, 48) are provided, in order either to move the air blasting elements (22, 50) continuously or in an oscillating manner along the web when the web is stationary, or, when the air blasting elements are stationary, for moving the web (1, 30) in an oscillating manner relative to the air blasting elements, and that means are provided for monitoring and adjusting the temperature and humidity of the blasting air supplied to the air blasting elements (22, 50) and means (6, 16; 33, 46) are provided for moving the web (1, 30) through the apparatus, so that the web is moved successively through the coating device (11, 32) and the air-drying zone (15, 44) and is subsequently moved out again therefrom.

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G03D 15/02; G03C 1/74

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CPC (source: EP)

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Cited by

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