

Title (en)

Roll for a paper machine and method for its production

Title (de)

Walze für eine Papiermaschine und Verfahren zu ihrer Herstellung

Title (fr)

Rouleau pour machine à papier et procédé pour la fabrication d'un tel rouleau

Publication

EP 1375743 B1 20071003 (DE)

Application

EP 03101781 A 20030618

Priority

DE 10227845 A 20020621

Abstract (en)

[origin: EP1375743A1] A paper-making machine has a forming drum with a regular pattern of surface (13) de-watering apertures (11, 11'). The apertures are arranged in two types of groups. The apertures in the first group type are each esp. surrounded by a circular groove (21). The circular groove (21) is concentric with the de-watering aperture (11). The circular groove (21) and the aperture (11) are not linked. Adjacent circular grooves overlap only in their peripheral zones. The width of the de-watering groove is small in comparison to the de-watering hole size.

IPC 8 full level

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CPC (source: EP)

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Cited by

EP1647629A1; US7491160B2

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