

Title (en)

Process and apparatus for forming a paper web

Title (de)

Verfahren und Vorrichtung zum Bilden einer Faserstoffbahn

Title (fr)

Procédé et dispositif pour la formation d'une bande de papier

Publication

EP 0894894 A3 19991208 (DE)

Application

EP 98111854 A 19980626

Priority

DE 19733316 A 19970801

Abstract (en)

[origin: EP0894894A2] A fibre web, formed from a fibre suspension, is encapsulated between two porous belts, downstream from a first suspended conversion stage, and is carried between equal pressure water extraction units for removing water from the suspension using water extraction pressure generally free of pulsations. Also claimed is an assembly with equal pressure water extraction units (15,16), between which two porous belts, carrying an enclosed fibre web, pass, and positioned downstream from initial water extraction units (3,6). At least one static or rotating unit (15) is positioned at one belt (S2), and another unit (16) is plially pressed with a selected variable force, against the other porous belt (S1).

IPC 1-7

D21F 9/00

IPC 8 full level

D21F 9/00 (2006.01); **D21F 11/04** (2006.01)

CPC (source: EP)

D21F 9/003 (2013.01); **D21F 11/04** (2013.01)

Citation (search report)

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