

Title (en)
Machine for the manufacture of a fibrous web

Title (de)
Maschine zur Herstellung einer Faserstoffbahn

Title (fr)
Machine pour la fabrication d'une bande fibreuse

Publication
EP 0854232 B1 20030409 (DE)

Application
EP 97119333 A 19971105

Priority
DE 19654197 A 19961223

Abstract (en)
[origin: EP0854232A2] A machine for making a web of fibrous material (especially tissue or hygiene paper) has a main press comprising a pressing unit and a drying cylinder. The pressing unit of the main press and/or of a press unit associated with a preliminary press is formed by a shoe press unit to create a shoe press in either case having a press nip which is elongated in the direction of web travel. The first press encountered by the web is designed in such a way that a progressive increase in pressure takes place in the pressure profile $p(L)$ over the press nip length (L), the increase beginning at the entry into the press nip and extending over at least a third, and preferably over at least a half of the press nip length (L).

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IPC 8 full level
D21F 3/02 (2006.01); **D21F 11/14** (2006.01)

CPC (source: EP US)
D21F 3/0218 (2013.01 - EP US); **D21F 3/0281** (2013.01 - EP US); **D21F 11/14** (2013.01 - EP US)

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DOCDB simple family (publication)
DE 19654197 A1 19980625; DE 59709775 D1 20030515; EP 0854232 A2 19980722; EP 0854232 A3 19990728; EP 0854232 B1 20030409; US 6083349 A 20000704

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