

Title (en)

PRESS SECTION FOR SUBSTANTIALLY EQUALLY PRESSING BOTH SIDES OF PAPER WEB

Publication

EP 0055206 B1 19850807 (EN)

Application

EP 81630083 A 19811218

Priority

US 21765780 A 19801218

Abstract (en)

[origin: EP0055206A1] In a paper making machine dewatering press section substantially equal pressing and dewatering of both faces of a freshly felted paper sheet web is effected by running the web through first press roll means providing a double action first dewatering nip between corunning porous dewatering felts, and successively thereafter running the web through a four roll stack providing second, third and fourth nips. In the second nip the web is run in dewatering felt engagement with one face of the web, and the opposite face of the web is in direct press roll engagement in such nip. In the third nip both faces of the web are in direct engagement with the press rolls, and in the fourth nip a second dewatering felt runs in engagements with said opposite face of the web and said one face of the web is in direct press roll engagement. The web leaves the press section as a paper sheet having both faces substantially equally pressed and dewatered.

IPC 1-7

D21F 3/04

IPC 8 full level

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CPC (source: EP KR)

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Cited by

US4555306A; DE3415457A1; US5670023A; EP0652992B2

Designated contracting state (EPC)

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