

Title (en)

High-intensity through-air-drying for conversion of conventional wet-press paper machines

Title (de)

Durchlufttrockner hoher Intensität zum Umbau einer konventionellen Nasspresspapiermaschine

Title (fr)

Section de séchage par passage d'air haute intensité destinée à convertir une machine à papier classique à presse humide

Publication

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Application

EP 98302647 A 19980403

Priority

- US 4262797 P 19970403
- US 95600697 A 19971022

Abstract (en)

Methods and apparatus for producing a cellulose or fibrous web such as a paper web comprise providing apparatus (70,72) for forming a nascent web, and a dewatering box or boxes (80) for removing liquid water from the web, by for example, passing hot moist air through the web. A pressure differential across the web of from 1 inHg to 15 inHg may be maintained during drying. The dried web may then be removed from the apparatus.

<IMAGE>

IPC 1-7

D21F 11/14; **D21F 5/18**

IPC 8 full level

D21F 5/18 (2006.01); **D21F 11/00** (2006.01); **D21F 11/14** (2006.01)

CPC (source: EP)

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Citation (search report)

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- [Y] GB 1127766 A 19680918 - PULP PAPER RES INST
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