

Title (en)

Steam shower and process for zonal tempering of a moving paper web

Title (de)

Dampfblaskasten und Verfahren zum zonenweisen Temperieren einer laufenden Papierbahn

Title (fr)

Diffuseur de vapeur et procédé de conditionnement par zones d'une bande de papier en mouvement

Publication

EP 0763626 B1 20010620 (DE)

Application

EP 96112264 A 19960730

Priority

DE 19534573 A 19950918

Abstract (en)

[origin: EP0763626A2] The steam blower box, to deliver steam to a paper web passing round a roller (30), of a papermaking machine, has an air mixture outlet channel (96) along the steam spreading zone (76), across the direction (53) of web travel, for temp. control. Also claimed is an operation where air is fed to the entry side (92) of the steam spreading zone (76), to cool the paper web by zones.

IPC 1-7

D21F 7/00

IPC 8 full level

D21F 7/00 (2006.01)

CPC (source: EP US)

D21F 7/008 (2013.01 - EP US)

Cited by

WO0000695A1

Designated contracting state (EPC)

DE FI GB SE

DOCDB simple family (publication)

EP 0763626 A2 19970319; EP 0763626 A3 19980204; EP 0763626 B1 20010620; CA 2185828 A1 19970319; DE 19534573 A1 19970320; DE 19534573 C2 20010823; DE 59607120 D1 20010726; US 5689897 A 19971125; US 5799411 A 19980901

DOCDB simple family (application)

EP 96112264 A 19960730; CA 2185828 A 19960918; DE 19534573 A 19950918; DE 59607120 T 19960730; US 71484996 A 19960917; US 89728197 A 19970721