

Title (en)

Device and method for protecting a carrying fabric

Title (de)

Vorrichtung und Verfahren zum Schutz eines Stützgewebes

Title (fr)

Dispositif et procédé pour la protection d'un tissu de support

Publication

EP 1118707 A1 20010725 (EN)

Application

EP 00300524 A 20000125

Priority

US 4659799 P 19991214

Abstract (en)

A device and method for extending the useful life of a carrying fabric (6) in a dryer by maintaining the edges (2) of the fabric at a temperature below that at which thermal degradation occurs. This is achieved by applying a cooled liquid to the edges of the carrying fabric so that thermal energy can be transferred from the fabric to the liquid and thus maintain the edges of the fabric at moderate temperatures. <IMAGE>

IPC 1-7

D21F 1/30; **D21F 5/18**

IPC 8 full level

D21F 1/30 (2006.01); **D21F 5/18** (2006.01); **F26B 13/00** (2006.01); **F26B 13/16** (2006.01)

CPC (source: EP)

D21F 1/30 (2013.01); **D21F 5/182** (2013.01); **F26B 13/007** (2013.01); **F26B 13/16** (2013.01)

Citation (search report)

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- [A] US 4484981 A 19841127 - FUCHS KARL-DIETER [DE], et al
- [A] US 5588223 A 19961231 - MARSHALL HUGH G [CA]

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CN102808348A; EP2063206A3

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1118707 A1 20010725

DOCDB simple family (application)

EP 00300524 A 20000125