

Title (en)

Methods for increasing sheet solids after wet pressing operations.

Title (de)

Verfahren zur Erhöhung des Feststoffgehaltes nach Nasspressoperationen.

Title (fr)

Procédé pour augmenter la teneur en solides après les opérations de pressage humide.

Publication

EP 0512819 A1 19921111 (EN)

Application

EP 92304095 A 19920507

Priority

US 69704591 A 19910508

Abstract (en)

A method is provided for minimizing the rewetting of a sheet after wet pressing of the same with a water receiver, the method comprising: forming before or during the pressing together of the sheet and the water receiver, a surfactant laden or foam-filled region at an interface between the sheet and the water receiver; and separating the water receiver from the sheet after the pressing of the two together. The method allows for the formation of sheets having higher solids after wet pressing. <IMAGE>

IPC 1-7

D21F 11/00

IPC 8 full level

D21F 11/00 (2006.01)

CPC (source: EP)

D21F 11/002 (2013.01); **D21F 11/004** (2013.01)

Citation (search report)

- [X] WO 8806656 A1 19880907 - PAPER CHEMISTRY LAB INC [US]
- [X] WO 8403112 A1 19840816 - SCOTT PAPER CO [US]
- [XD] US 4606944 A 19860819 - LAUCHENAUER ALFRED E [CH]
- [A] US 3798122 A 19740319 - APPEL D
- [A] WO 8805100 A1 19880714 - USG INTERIORS INC [US]
- [A] GB 1118045 A 19680626 - KALLE AG
- [A] GB 2091305 A 19820728 - WILLIS DAVID EDWARD

Cited by

EP0592277A1; FR2696482A1; US11255051B2; US11591755B2; US7462260B2; US7153390B2; US11313061B2; US11788221B2

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0512819 A1 19921111; CA 2068294 A1 19921109

DOCDB simple family (application)

EP 92304095 A 19920507; CA 2068294 A 19920508