

Title (en)

Apparatus for a paper/board machine and use of the same.

Title (de)

Vorrichtung für eine Papier- oder Pappemaschine und deren Anwendung.

Title (fr)

Dispositif pour une machine à papier ou carton et son application.

Publication

EP 0639667 A1 19950222 (EN)

Application

EP 94850139 A 19940817

Priority

FI 933624 A 19930817

Abstract (en)

An apparatus for a paper or board machine, said apparatus including a pressure-tight chamber. The chamber is adapted cross-directionally to the travel of a wire, felt or similar fabric so as to essentially extend over said fabric. The invention is characterized by having the pressure-tight chamber adapted to include a roll (1) with an at least partially permeable shell. The roll shell surface is advantageously formed by a fabric, furthermore, the roll is appropriately free-rotating mounted in bearings at both ends of roll shaft. The invention is further characterized by having the pressure-tight chamber operated with an over- or underpressure relative to the ambient pressure about the chamber. <IMAGE>

IPC 1-7

D21F 1/50

IPC 8 full level

D21F 1/50 (2006.01)

CPC (source: EP)

D21F 1/50 (2013.01)

Citation (search report)

- [X] US 2270464 A 19420120 - NASH WILLIAM C
- [X] FR 2364291 A1 19780407 - VALMET OY [FI]

Cited by

DE19728824A1; DE10221755A1; US5968319A; EP2132379A4; WO2013190174A1; US7871495B2; WO2006090012A1; JP4842975B2

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI PT SE

DOCDB simple family (publication)

EP 0639667 A1 19950222; CA 2130224 A1 19950218; FI 933624 A0 19930817; FI 933624 A 19950218

DOCDB simple family (application)

EP 94850139 A 19940817; CA 2130224 A 19940816; FI 933624 A 19930817