

Title (en)

PRE-FORMED, SELF-ADHESIVE SHEET DEVICES SUITABLE FOR TOPICAL APPLICATION

Title (de)

VORGEFORMTE UND SELBSTKLEBENDE FOLIENMATERIALIEN FÜR TOPISCHE ANWENDUNG

Title (fr)

DISPOSITIFS EN FEUILLE AUTOADHESIFS PREFORMES ADAPTES A UNE APPLICATION TOPIQUE

Publication

EP 1200519 A1 20020502 (EN)

Application

EP 00943340 A 20000630

Priority

- US 0018106 W 20000630
- US 9915203 W 19990706
- US 0009693 W 20000412

Abstract (en)

[origin: WO0102478A1] A pre-formed, sheet device comprising; (a) less than 10 % of a polysaccharide mixture consisting of; (i) a red seaweed polysaccharide; (ii) a mannose containing polysaccharide selected from a galactomannan, glucomannan, and derivatives or mixtures thereof and; (iii) a fermentation polysaccharide, or derivatives thereof; and (b) from about 30 % to about 99.5 % of water; wherein the device comprises less than 10 % total polysaccharide. The pre-formed, sheet devices of the invention are suitable for topical application and display desirable amounts of syneresis and/or improved mechanical properties such as strength or flexibility, as well as excellent moisturisation, hydration and cooling benefits. Further, the devices of the present invention are easy to handle, unobtrusive and conform to the contours of a target surface when applied.

IPC 1-7

C08L 5/00; A61K 7/48; A61K 9/70

IPC 8 full level

A61F 13/06 (2006.01); **A61F 13/10** (2006.01); **A61F 13/14** (2006.01); **A61K 8/00** (2006.01); **A61K 8/02** (2006.01); **A61K 8/72** (2006.01); **A61K 8/73** (2006.01); **A61K 8/81** (2006.01); **A61K 8/96** (2006.01); **A61K 9/70** (2006.01); **A61K 45/00** (2006.01); **A61K 47/36** (2006.01); **A61L 15/58** (2006.01); **A61Q 3/02** (2006.01); **A61Q 5/00** (2006.01); **A61Q 19/00** (2006.01); **C08J 5/18** (2006.01); **C08L 5/00** (2006.01)

CPC (source: EP)

A61K 8/0208 (2013.01); **A61K 8/73** (2013.01); **A61K 8/737** (2013.01); **A61K 8/8176** (2013.01); **A61K 9/7007** (2013.01); **A61Q 19/00** (2013.01); **C08L 5/00** (2013.01); **A61K 2800/594** (2013.01)

Citation (search report)

See references of WO 0102478A1

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)

WO 0102478 A1 20010111; AU 5782500 A 20010122; EP 1200519 A1 20020502; JP 2003518010 A 20030603; MX PA02000272 A 20020621

DOCDB simple family (application)

US 0018106 W 20000630; AU 5782500 A 20000630; EP 00943340 A 20000630; JP 2001508262 A 20000630; MX PA02000272 A 20000630