

Title (en)

ABSORBENT CORE ASSEMBLIES, ERGONOMIC DISPOSABLE ABSORBENT UNDERGARMENTS MAKING USE OF SUCH CORE ASSEMBLIES, AND METHODS OF MAKING THE SAME

Title (de)

ABSORBIERENDE KERNANORDNUNGEN, ERGONOMISCHE WEGWERFBARE ABSORBIERENDE UNTERWÄSCHE MIT VERWENDUNG SOLCHER KERNANORDNUNGEN UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

ENSEMBLES NOYAUX ABSORBANTS, SOUS-VÊTEMENTS ABSORBANTS JETABLES ERGONOMIQUES UTILISANT DE TELS ENSEMBLES NOYAUX, ET LEURS PROCÉDÉS DE FABRICATION

Publication

EP 3638183 A1 20200422 (EN)

Application

EP 18817238 A 20180313

Priority

- US 201715625132 A 20170616
- US 201715709946 A 20170920
- US 2018022111 W 20180313

Abstract (en)

[origin: WO2018231301A1] A disposable undergarment including an absorbent core assembly and methods of making the same is disclosed. Tire undergarment includes a chassis holding the core assembly. The chassis includes a front section, a crotch section and a rear section. The core assembly is located in the crotch section, with portions of it extending into the front and rear sections. A large plurality of closely spaced elastic threads extends across the full width of the undergarment in the front and rear sections. The elastic threads are broken in the areas of the core assembly. The core assembly includes a first section of a slow acting but high absorbency SAP in pockets thereof and an underlying second section of a fast acting but lower absorbency SAP in pockets thereof.

IPC 8 full level

A61F 13/537 (2006.01); **A61F 13/53** (2006.01); **A61F 13/532** (2006.01); **A61F 13/534** (2006.01); **A61G 17/04** (2006.01)

CPC (source: EP)

A61F 13/15593 (2013.01); **A61F 13/49019** (2013.01); **A61F 13/5323** (2013.01); **A61F 13/534** (2013.01); **A61F 13/537** (2013.01); **A61F 2013/53445** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2018231301 A1 20181220; CA 3066486 A1 20181220; EP 3638183 A1 20200422; EP 3638183 A4 20200916; JP 2020524017 A 20200813

DOCDB simple family (application)

US 2018022111 W 20180313; CA 3066486 A 20180313; EP 18817238 A 20180313; JP 2019569252 A 20180313