

Title (en)

A METHOD FOR MANUFACTURING A DISPOSABLE EXCRETA MANAGEMENT DEVICE

Title (de)

VERFAHREN ZUM HERSTELLEN VON WEGWERFUNTERWÄSCHE

Title (fr)

PROCEDE DE FABRICATION D'UNE STRUCTURE JETABLE DE GESTION DE DEJECTIONS

Publication

EP 1328226 A1 20030723 (EN)

Application

EP 00976677 A 20001027

Priority

US 0029760 W 20001027

Abstract (en)

[origin: WO0234180A1] A method of manufacturing a disposable excreta management device comprising a liquid impermeable body facing sheet having an opening (13), a liquid impermeable garment facing sheet, and an adhesive flange (12) provided adjacent to the opening (13) for releasable attachment to the body of the wearer. The adhesive flange (12) comprises a substrate layer and an adhesive layer. The liquid impermeable body facing sheet has plural folds thereon. The plural folds comprises at least one lateral fold and at least a pair of longitudinal folds. The method comprising the steps of: combining a continuous liquid impermeable body facing sheet web and a discrete adhesive flange (12) to make a first continuous composite web at a first combining section; forming lateral fold on the continuous liquid impermeable body facing sheet web at a first fold forming section, and then forming a pair of longitudinal folds on the continuous liquid impermeable body facing sheet web at a second fold forming section; combining the first continuous composite web and a continuous liquid impermeable garment facing sheet web to make a second continuous composite web at a second combining section, and cutting the second continuous composite web into the discrete disposable excreta management device.

IPC 1-7

A61F 13/15

IPC 8 full level

A61F 13/49 (2006.01); **A61F 5/44** (2006.01); **A61F 13/15** (2006.01)

CPC (source: EP)

A61F 13/15804 (2013.01)

Citation (search report)

See references of WO 0234180A1

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 0234180 A1 20020502; AU 1441701 A 20020506; CA 2423951 A1 20020502; EP 1328226 A1 20030723; JP 2004531288 A 20041014;
MX PA03003271 A 20030619

DOCDB simple family (application)

US 0029760 W 20001027; AU 1441701 A 20001027; CA 2423951 A 20001027; EP 00976677 A 20001027; JP 2002537236 A 20001027;
MX PA03003271 A 20001027