

Title (en)

REUSABLE PANTS FOR RETENTION OF FLUIDS

Title (de)

WIEDERVERWENDBARE HOSE ZUM ZURÜCKHALTEN VON FLÜSSIGKEITEN

Title (fr)

PANTALON RÉUTILISABLE POUR LA RÉTENTION DE FLUIDES

Publication

EP 2725933 A4 20160106 (EN)

Application

EP 12808025 A 20120502

Priority

- SE 1130063 A 20110702
- SE 2012050450 W 20120502

Abstract (en)

[origin: WO2013006113A1] A pair of reusable pants giving the appearance and sensation of e.g. a pair of ordinary pajama pants, for comfortable, safe and discrete handling of the problem of uncontrolled or involuntary discharge of urine. This is achieved by a pair of full length pants, having an inner absorbent material covering the full length of the pants. An impermeable layer keeps the urine from leaking through the pants and the permeable outer layer gives the appearance of a pair of ordinary pajama pants. The sealing at the waist and ankles is achieved by using hydrophobic, elastic cuffs, which extend below where they are visible at the waistline and above the line where they are visible at the ankles. This allows for creating an envelope of the impermeable middle layer and the hydrophobic cuff, where excessive amounts of urine can be collected and kept from leaking into the bed.

IPC 8 full level

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CPC (source: EP US)

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A41D 31/185 (2019.01 - EP US)

Citation (search report)

- [YA] FR 2786992 A1 20000616 - HARSANT ANNE [FR]
- [Y] US 4821342 A 19890418 - TROYER JANE D [US]
- [A] US 6487727 B1 20021203 - HARSANT ANNE [FR]
- [A] US 2008276352 A1 20081113 - STRANGE VALERIE [US], et al
- See references of WO 2013006113A1

Cited by

CN112656067A

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

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