

Title (en)
DISPOSABLE ABSORBENT UNDERPANTS

Title (de)
ABSORBIERENDE WEGWERFUNTERHOSE

Title (fr)
CALECONS ABSORBANTS JETABLES

Publication
EP 1280492 A1 20030205 (EN)

Application
EP 01930800 A 20010426

Priority
• US 0113460 W 20010426
• US 56646500 A 20000508

Abstract (en)
[origin: WO0185080A1] The disposable underpants include an outer cover and an inner liner attached to the outer cover. An absorbent pad secured to the crotch portion, includes a liquid-permeable cover, a liquid impermeable baffle and an absorbent layer positioned therebetween. A first pair of leg elastics is secured between the outer cover and the inner liner at the front portion such that each of the first pair of leg elastics is positioned adjacent to one of the pair of leg openings. A second pair of leg elastics is secured between the outer cover and the inner liner at the back portion such that each of the second pair of leg elastics is positioned adjacent to one of the pair of leg openings. A third pair of leg elastics is secured between the liquid-permeable cover and the liquid impermeable baffle such that each of the third pair of leg elastics is positioned adjacent to one of the pair of leg openings intermediate one of the first and second pairs of leg elastics. Each of the third pair of leg elastics is separated from at least one of the first and second leg elastics by a gap. The first, second and third pairs of leg elastics allow gathers to form about each of the leg openings to prevent leakage of body fluid from the underpants.

IPC 1-7
A61F 13/494; **A61F 13/496**; **A61F 13/15**

IPC 8 full level
A61F 13/494 (2006.01); **A61F 5/44** (2006.01); **A61F 13/00** (2006.01); **A61F 13/15** (2006.01); **A61F 13/49** (2006.01); **A61F 13/53** (2006.01)

CPC (source: EP KR)
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Citation (search report)
See references of WO 0185080A1

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