

Title (en)  
Low-density disposable absorbent bandage.

Title (de)  
Saugfähiger und wegwerfbarer Verband von niedriger Dichtheit.

Title (fr)  
Pansement absorbant à jeter de faible densité.

Publication  
**EP 0000593 A1 19790207 (EN)**

Application  
**EP 78200044 A 19780615**

Priority  
US 81066177 A 19770627

Abstract (en)  
[origin: ES236905U] A disposable absorbent article comprising a moisture impervious backing sheet, a moisture wicking pad overlying the backing sheet, and comprising a veil of light-laid cellulosic fibers contained within a tough tissue paper envelope wet and a moisture-permeable topsheet that overlaps the absorbent padding, characterized in that the moisture-absorbent padding consists primarily of rigid high-performance wood pulp fibers and at least one layer of wet-resistant tissue paper arranged inside the shell in a plane parallel to it, and surrounded on both sides by the wood pulp fibers, the layer or layers having a maximum dry elongation, measured at the breaking point, of 30%, presenting the absorbent pad a maximum wet density of approximately 1 g/ml measured under an applied load of 12.4 g/cm<sup>2</sup> with ac 300% liquid arga, by weight of the absorbent pad, of a 1% saline solution. (Machine-translation by Google Translate, not legally binding)

IPC 1-7  
**A41B 13/02**; **A61F 13/18**

IPC 8 full level  
**A61F 13/15** (2006.01); **A61F 13/49** (2006.01); **A61F 13/472** (2006.01); **A61F 13/53** (2006.01)

CPC (source: EP US)  
**A61F 13/15203** (2013.01 - EP US); **A61F 13/4702** (2013.01 - EP US); **A61F 13/534** (2013.01 - EP US); **A61F 13/15211** (2013.01 - EP US); **A61F 2013/51409** (2013.01 - EP US); **A61F 2013/530131** (2013.01 - EP US); **A61F 2013/53445** (2013.01 - EP US); **A61F 2013/53908** (2013.01 - EP US); **A61F 2013/8402** (2013.01 - EP US)

Citation (search report)

- [X] US 3809089 A 19740507 - HEDSTROM B, et al
- FR 1510789 A 19680119 - RIEGEL TEXTILE CORP
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- US 3294091 A 19661227 - MORSE EDWARD A
- [P] DE 2740184 A1 19780316 - PROCTER & GAMBLE
- [P] US 4057061 A 19771108 - ISHIKAWA SHIGEMITSU

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**EP 78200044 A 19780615**; BE 188853 A 19780627; BR 7804071 A 19780627; CA 306180 A 19780626; ES 236905 U 19780627; GB 2594678 A 19780531; GR 780156547 A 19780620; IT 5002678 A 19780626; JP 7732678 A 19780626; US 81066177 A 19770627