

Title (en)
Wiping article

Title (de)
Wischgegenstand

Title (fr)
Article d'essuyage

Publication
EP 0353014 B1 19960117 (EN)

Application
EP 89307525 A 19890725

Priority
GB 8817727 A 19880726

Abstract (en)
[origin: EP0353014A2] A process for making a wiping article comprises distributing a heat-sealable, preferably meltable, material (36) such as polyethylene over at least one of two fibrous substrate layers (22,28), bringing the layers together so that the heat-sealable material (36) is at the interface between them, and also sandwiching surfactant (40) between the two layers. Energy is supplied to bond the two layers together but the heat-sealable material forms a discontinuous coating of one or both layers which are therefore bonded at a plurality of positions (42) distributed over the interface area. Hence the resulting article is water-permeable and the surfactant (40) can be released progressively when the article is wetted.

IPC 1-7
A47L 13/17

IPC 8 full level
A47L 13/17 (2006.01)

CPC (source: EP)
A47L 13/17 (2013.01)

Cited by
EP2468235A1; CN102697417A; EP0500460A1; FR2672790A1; US6878380B2; DE19851878A1; EP1310359A3; GB2498265A; CN104040061A; GB2498265B; US7115535B1; US6267975B1; US7584519B2; US6683041B1; US7132377B2; WO2012084649A1; WO03043480A1; US6322801B1; US6491928B1; US6217889B1; US6491933B2; US10376125B2; US10694917B2; US9139802B2; US9624458B2; WO9937858A1; WO9833425A1; US7179772B2; US6180214B1; US6376046B1; US8980816B2

Designated contracting state (EPC)
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