

Title (en)
Hydrophilic cotton skin cleansing article having two different external surfaces

Title (de)
Hautreinigungsscheibe aus Baumwolle mit zwei verschiedenen Oberflächen

Title (fr)
Tampon de coton hydrophile destiné aux soins de la peau et comportant deux faces externes différentes

Publication
EP 1106723 A1 20010613 (FR)

Application
EP 99403057 A 19991207

Priority
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Abstract (en)
The pad (1), made from 100% cotton fibres and of a weight of at least 150 g/m², has two different outer faces (2, 3). At least one of the outer faces has a series of recessed lines (4, 5, 6) 1-8 mm apart and at least 0.25 mm deep. The pad has a resistance to traction of at least 20 N in one direction and 16 N in the other.

Abstract (fr)
L'invention concerne un tampon de coton hydrophile destiné aux soins de la peau, ayant un grammage d'au moins 150 g/m², comportant deux faces externes différentes dont les fibres sont liées. Selon l'invention, la première face externe comprend des stries en creux avec un écartement e1 entre les stries compris entre 1 et 8 mm et une profondeur p de stries d'au moins 0,25 mm et en ce qu'au moins 50 pour cent des fibres sont liées. Le tampon selon l'invention est utilisé pour appliquer des produits de soin tels que des produits cosmétiques sur la peau. <IMAGE>

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IPC 8 full level
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Citation (applicant)
• EP 0750062 A1 19961227 - PROCTER & GAMBLE [US]
• FR 2052089 A5 19710409 - RIETHMANN EUGENE
• EP 0405043 A1 19910102 - FLAWA SCHWEIZ VERBAND WATTEFAB [CH]

Citation (search report)
• [AD] EP 0750062 A1 19961227 - PROCTER & GAMBLE [US]
• [DA] FR 2052089 A5 19710409 - RIETHMANN EUGENE
• [DA] EP 0405043 A1 19910102 - FLAWA SCHWEIZ VERBAND WATTEFAB [CH]
• [A] FR 2655361 A1 19910607 - KAYSERSBERG SA [FR]
• [A] US 5738212 A 19980414 - POLLARD RICKY ALAN [US], et al
• [A] US 5480699 A 19960102 - GERHARTL GERD [CH], et al
• [A] EP 0819393 A1 19980121 - IND CARTARIE TRONCHETTI SPA [IT]
• [A] DE 2120616 A1 19730607 - PELZ & CO KG W [DE]

Cited by
WO2006084991A1; EP1630276A1; EP3095422A1; DE10361339B4; FR2978460A1; EP1764077A3; EP1382730A1; EP1310226A3; EP1676558A1; DE102004060623A1; FR2882068A1; EA012826B1; EP2039815A1; FR2920026A1; WO2010092261A2; US10151759B2; WO2004007824A3; WO2013014259A1; WO2012107572A1; WO03043551A1; DE102009007669A1; WO2010088870A1; DE102008060327A1; WO2010063253A1; US7669304B2; US7467445B2

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