

Title (en)
SHEETLIKE ARTICLE FOR WASHING

Title (de)
TUCHÄHNLICHER GEGENSTAND ZUM WASCHEN

Title (fr)
ARTICLE EN FORME DE FEUILLE POUR LE LAVAGE

Publication
EP 0957158 B1 20031119 (EN)

Application
EP 97950419 A 19971226

Priority
• JP 9704870 W 19971226
• JP 1016897 A 19970123

Abstract (en)
[origin: EP0957158A1] To provide a sheetlike article for laundry which is freed from the scattering or leak of the contents, facilitates arbitrary dispensing and exhibits excellent detergency even when used alone, sheetlike water-soluble substrates are arranged on both surfaces of a thin layer made of a doughy non-phosphate detergent composition which contains nonionic surfactant(s), alkaline agent(s) and sequestering agent(s) and has a penetration hardness at 25 DEG C of from 0.1 to 10 kg/cm<2>. <IMAGE>

IPC 1-7
C11D 17/00; **C11D 17/04**; **C11D 1/66**

IPC 8 full level
C11D 1/62 (2006.01); **C11D 1/66** (2006.01); **C11D 3/00** (2006.01); **C11D 3/08** (2006.01); **C11D 3/20** (2006.01); **C11D 3/33** (2006.01); **C11D 3/37** (2006.01); **C11D 3/39** (2006.01); **C11D 17/00** (2006.01); **C11D 17/04** (2006.01)

CPC (source: EP)
C11D 1/62 (2013.01); **C11D 1/66** (2013.01); **C11D 3/001** (2013.01); **C11D 3/3942** (2013.01); **C11D 17/041** (2013.01); **C11D 17/044** (2013.01)

Cited by
US10465151B2; US2016208204A1; EP2121890A4; EP4006133A1; RU2742886C1; CN107075430A; RU2726845C2; EP3395934A4; KR20190100364A; EP3577204A4; CN114945657A; EP1048722A4; RU2709010C2; RU2709010C9; WO2018109200A1; US8420589B2; US10704013B2; US7094744B1; WO2018109201A1; WO03052041A1; WO2006124483A1; WO2015027970A1; WO2008040619A1; WO2016029894A1; US11680232B2; US6699826B1; US10781409B2; WO2017220458A1; WO2021113294A1

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