

Title (en)
Elastic fabric

Title (de)
Elastischer Stoff

Title (fr)
Etoffe élastique

Publication
EP 2208816 A1 20100721 (EN)

Application
EP 09000707 A 20090120

Priority
EP 09000707 A 20090120

Abstract (en)
An elastic fabric, of the type comprising a warp knit fabric with synthetic or natural fiber and elastic fiber yarns, the yarn (1) being formed by an elastic yarn with a (4-1)/(0-3) or (1-4)/(3-0) weave and the yarn (2) is formed by a synthetic or natural fiber with a variable separation zigzag weave for a Ketten or Raschel machine, where the elastic yarn (1) is a multi-yarn of two or more parallel elastic yarns and the non-elastic yarn (2) is formed by one or more parallel yarns, a structure of successively linked loops of several filaments with a higher resistance to longitudinal traction being formed in a longitudinal direction of the fabric, and a mixed structure of elastic and non-elastic yarns alternated among said structures of loops being formed in a diagonal and transverse direction to provide a greater elasticity in said diagonal and transverse directions.

IPC 8 full level
D04B 21/18 (2006.01)

CPC (source: EP)
D04B 21/18 (2013.01)

Citation (applicant)
ES 1063782 U 20061201 - ALOY FONT JUAN MANUEL [ES]

Citation (search report)
• [DA] ES 1063782 U 20061201 - ALOY FONT JUAN MANUEL [ES]
• [A] EP 1281798 A2 20030205 - IND CENTENARI E ZINELLI SPA [IT]
• [A] US 2005288417 A1 20051229 - HUTTE STEPHAN [DE], et al
• [A] EP 1008682 A1 20000614 - FIRSTER CO LTD [JP]
• [A] ANDREA BÖHRINGER ET AL.: "Antimikrobielle Textilien", INTERNATIONAL TEXTILE BULLETIN, vol. 5/2000, 1 October 2000 (2000-10-01), CH-8952 Schlieren-Zürich, Schweiz, pages 12 - 32, XP002547717

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CN109338585A; ES2633740A1; CN108340638A; CN112323501A; IT201600093856A1; RU2746333C2; IL265423B; WO2018051285A1; WO2013044574A1; WO2018041115A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

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