

Title (en)
DOUBLE KNITTED FABRIC

Title (de)
DOPPELSEITIGE STRICKWARE

Title (fr)
TISSU DOUBLE FACE TRICOTE

Publication
EP 1344856 A4 20040303 (EN)

Application
EP 01271470 A 20011217

Priority
• JP 0111060 W 20011217
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Abstract (en)
[origin: US2003106346A1] The invention is aimed to provide a double knitted fabric wherein a stitch loop portion of a linking yarn is not jutted forth from the surface of the webs, and characteristic of touch, texture and so forth peculiar to a material of a web-forming yarn on the surface is not impaired, providing good decency, capable of decreasing density of the linking yarn and reducing weight, preventing rubbing sound, and also bringing out proper compressive strength, elasticity in the direction of thickness. To provide these features, in the double knitted fabric comprising of the front and rear webs (1), (2) and the linking yarn (3) linking both webs, the linking yarn (3) is knitted in two-needle stitch, or in combination with two-needle stitch and one-needle stitch, on at least one of the front and rear webs.

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Citation (search report)
• [PX] EP 1184499 A1 20020306 - ASAHI DOKEN KABUSHIKI KAISHA [JP]
• [Y] EP 1055757 A1 20001129 - ASAHI DOKEN KABUSHIKI KAISHA [JP]
• [Y] US 3757540 A 19730911 - JACKSON G
• [A] EP 0774544 A1 19970521 - ASAHI DOKEN KABUSHIKI KAISHA [JP]
• See references of WO 0250352A1

Cited by
WO2009114769A1; CN106381608A; EP1790221A4; WO2006030882A1; US7966847B2; WO2023036590A1

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