

Title (en)
Expansible terry fabric

Title (de)
Dehnbares Frottiergewebe

Title (fr)
Tissu éponge extensible

Publication
EP 1061165 A2 20001220 (FR)

Application
EP 00401688 A 20000615

Priority
• FR 9907892 A 19990617
• FR 9909302 A 19990713

Abstract (en)
Absorbent stretch fabric has some weft and/or warp yarns of elastic material. The fabric, made from interwoven weft (3) and warp (1, 2) yarns, with at least some of the latter being looped, has at least one weft and/or at least one warp yarn made from an elastic material. The other yarns parallel to the elastic yarns are made so that when the elastic yarns are at rest the other yarns are twisted, allowing the article to be stretched in the direction of the elastic yarns by a given amount. The ratio and direction of the elastic yarns depends on the required elasticity and direction of stretch, and can be between 10 and 90% in either or both directions and e.g. 33%. The looped yarns are of a non-elastic material, and can be cut to give a plush effect.

IPC 1-7
D03D 27/08; **D03D 15/08**

IPC 8 full level
D03D 15/56 (2021.01); **D03D 27/08** (2006.01)

CPC (source: EP)
D03D 15/56 (2021.01); **D03D 27/08** (2013.01)

Cited by
CN101982595A; EP1818434A1; FR2897367A1; US10612174B2; WO2014074284A1; WO2004079066A1

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EP 1061165 A2 20001220; **EP 1061165 A3 20010314**; **EP 1061165 B1 20041103**; AT E281547 T1 20041115; DE 60015435 D1 20041209; FR 2795098 A1 20001222; FR 2795098 B1 20040723

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