

Title (en)
Stretched fabric material.

Title (de)
Gedehntes Gewebematerial.

Title (fr)
Etoffe étirée.

Publication
EP 0070176 A2 19830119 (EN)

Application
EP 82303632 A 19820709

Priority
GB 8121705 A 19810714

Abstract (en)
Fabric material is formed utilising a basic fabric taken from the loom and comprising stretchable warp yarns and weft yarns. In accordance with the present invention, the basic fabric is stretched to stretch the stretchable yarns by as much as twice their original length and the yarns are set in this stretched condition. The fabric can be cold or hot drawn, and the stretchable yarns preferably comprise plastics tape e.g. polypropylene. The weft and warp yarns may be heat bonded at their interstices, and a further preferred feature is that the weft yarns have longitudinal zones of weakness which results in the weft yarns splitting into individual strips on warp stretching. An additional base sheet or film may be employed. The inventive fabric material provides considerably increased cover without substantial increase of cost, and the strength and stability of the fabric will be increased.

IPC 1-7
D03D 15/08

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

CPC (source: EP)
D03D 15/56 (2021.01)

Cited by
CN102677271A; CN102677356A; CN102677364A; EP0114121A3; CN102677269A; EP0114120A3; CN102677323A; EP1342824A1; BE1014679A3; CN102677263A

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0070176 A2 19830119; EP 0070176 A3 19840711; AU 554812 B2 19860904; AU 8590582 A 19830120; DK 313282 A 19830115; FI 822488 A0 19820713; FI 822488 L 19830115; IE 52997 B1 19880427; IE 821672 L 19830114; NZ 201252 A 19850712

DOCDB simple family (application)
EP 82303632 A 19820709; AU 8590582 A 19820712; DK 313282 A 19820713; FI 822488 A 19820713; IE 167282 A 19820712; NZ 20125282 A 19820713