

Title (en)
HEAT-RESISTANT FABRIC

Title (de)
HITZEBESTÄNDIGES GEWEBE

Title (fr)
TISSU RÉSISTANT À LA CHALEUR

Publication
EP 2940202 B1 20170201 (EN)

Application
EP 13869555 A 20131227

Priority
• JP 2012287423 A 20121228
• JP 2013085353 W 20131227

Abstract (en)
[origin: EP2940202A1] Provided is a heat-resistant fabric made of a meta-type wholly aromatic polyamide fiber, characterized in that the abrasion resistance of the heat-resistant fabric in accordance with the JIS L1096 8.19.1 A-1 method (universal type method (plane method), abrasion tester press load: 4.45 N (0.454 kf), paper: #600) is 200 rubs or more, the tear strength of the heat-resistant fabric in accordance with the JIS L1096 8.17.4 D method (pendulum method) is 20 N or more, and the retention of the abrasion resistance and the retention of the tear strength after 100 washes in accordance with JIS L0844 No. A-1 are each 90% or more relative to before washing. As a result, the provided heat-resistant fabric can be dyed to a color chosen from a wide range of color options and is capable of maintaining high mechanical characteristics over time/age even after repeated uses or washes, etc.

IPC 8 full level
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CPC (source: EP US)
D01F 6/805 (2013.01 - EP US); **D03D 1/0035** (2013.01 - EP US); **D03D 1/0041** (2013.01 - EP US); **D03D 1/007** (2013.01 - EP US); **D03D 15/513** (2021.01 - EP US); **D10B 2331/021** (2013.01 - EP US); **D10B 2401/04** (2013.01 - EP US); **D10B 2401/22** (2013.01 - EP US)

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