

Title (en)

Textile material with a switching module and an antenna

Title (de)

Textilmaterial mit einem Schaltungsmodul und einer Antenne

Title (fr)

Matériau textile doté d'un module de commutation et d'une antenne

Publication

EP 1965461 B1 20210818 (DE)

Application

EP 08002839 A 20080215

Priority

DE 102007008316 A 20070216

Abstract (en)

[origin: EP1965461A2] The textile material has a switch module and an antenna (12). The antenna structures are formed by unsymmetrical meandering structures in the production process of narrow strip weaving, which comprise continuously electrically conducting filling threads (14), which run partially parallel or inclined to the warp thread and leads back directly between the sections (16) inclined to the warp thread up to the warp edge (18).

IPC 8 full level

H01Q 1/27 (2006.01); **D03D 1/00** (2006.01); **D03D 11/00** (2006.01); **D03D 13/00** (2006.01); **D03D 15/00** (2021.01); **H01Q 9/40** (2006.01)

CPC (source: EP US)

D03D 1/0011 (2013.01 - EP US); **D03D 1/0088** (2013.01 - EP US); **D03D 13/002** (2013.01 - EP US); **D03D 15/00** (2013.01 - EP US); **H01Q 1/273** (2013.01 - EP US); **H01Q 9/40** (2013.01 - EP US); **D10B 2401/16** (2013.01 - EP US)

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EP 08002839 A 20080215; DE 102007008316 A 20070216; US 7019008 A 20080214