

Title (en)

Grid fabric made of polyester filament yarn, process and device for its manufacture

Title (de)

Gittergewebe aus Polyesterfilamentgarn, Verfahren zu seiner Herstellung, Vorrichtung zur Durchführung dieses Verfahrens

Title (fr)

Tissu en forme de grille en filaments de polyester, procédé et dispositif pour sa fabrication

Publication

EP 0742300 B1 19991103 (DE)

Application

EP 96107231 A 19960508

Priority

DE 19517480 A 19950512

Abstract (en)

[origin: EP0742300A1] Woven netting (1) made of polyester filament yarn, consisting of (A) polyester material with a high m.pt. and (B) copolymer with a low m.pt., the warp (2) and weft threads (3) being melted together with copolymer (B) at the crossover points (4) to prevent slippage. Both the warp threads and the weft threads are made of technical high-strength polyester filament yarn, one or both consist of materials (A) and (B), and the mesh spacing is 0.5-10 threads/cm. Also claimed is (i) a process for the prodn. of this netting and (ii) an appts. for this process.

IPC 1-7

D03D 9/00

IPC 8 full level

D03D 9/00 (2006.01)

CPC (source: EP)

D03D 9/00 (2013.01); **D03D 15/587** (2021.01); **D10B 2401/041** (2013.01)

Cited by

ES2171118A1; ES2195704A1; DE202011107518U1; DE202011107519U1; EP2444681A2; EP2444680A2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR IT LI NL SE

DOCDB simple family (publication)

EP 0742300 A1 19961113; EP 0742300 B1 19991103; AT E186340 T1 19991115; DE 19517480 A1 19961114; DE 59603532 D1 19991209

DOCDB simple family (application)

EP 96107231 A 19960508; AT 96107231 T 19960508; DE 19517480 A 19950512; DE 59603532 T 19960508