

Title (en)
Oriented woven furniture support material.

Title (de)
Basisgewebe für Möbelstoff.

Title (fr)
Matériau de base pour mobilier.

Publication
EP 0101305 A2 19840222 (EN)

Application
EP 83304653 A 19830811

Priority
• US 40764782 A 19820812
• US 46009983 A 19830121

Abstract (en)
Oriented woven furniture support materials made in part from elastomer monofilaments and in part from yarn have been found to possess a unique combination of properties including high strength, low creep and good flexibility. These furniture support materials can be made by weaving of the elastomer in a first direction and the yarn in a second direction perpendicular to the first direction followed by heat-setting of the woven material.

IPC 1-7
D03D 15/00

IPC 8 full level
D03D 15/00 (2006.01)

CPC (source: EP US)
D03D 15/00 (2013.01 - EP US); **D03D 15/217** (2021.01 - EP US); **D03D 15/225** (2021.01 - EP US); **D03D 15/283** (2021.01 - EP US);
D03D 15/56 (2021.01 - EP); **D03D 15/573** (2021.01 - EP US); **D03D 15/587** (2021.01 - EP US); **D10B 2201/02** (2013.01 - EP);
D10B 2321/02 (2013.01 - EP); **D10B 2321/101** (2013.01 - EP); **D10B 2331/02** (2013.01 - EP); **D10B 2331/04** (2013.01 - EP);
D10B 2331/06 (2013.01 - EP); **D10B 2331/10** (2013.01 - EP); **D10B 2401/041** (2013.01 - EP); **D10B 2503/00** (2013.01 - EP);
D10B 2503/06 (2013.01 - EP); **D10B 2505/08** (2013.01 - EP)

Cited by
DE4241973A1; CN1093185C; NL1000591C2; EP3266914A1; US11060215B2; WO0138621A1; WO0006815A1; WO9839503A1; WO9700341A1

Designated contracting state (EPC)
BE DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0101305 A2 19840222; **EP 0101305 A3 19850102**; **EP 0101305 B1 19880107**; BR 8304290 A 19840320; CA 1229027 A 19871110;
DE 3375170 D1 19880211; ES 524855 A0 19851001; ES 8600431 A1 19851001

DOCDB simple family (application)
EP 83304653 A 19830811; BR 8304290 A 19830810; CA 434410 A 19830811; DE 3375170 T 19830811; ES 524855 A 19830810