

Title (en)

PROCESS TO COMPRESS FLAT TEXTILES, FLAT TEXTILES MADE WITH THIS PROCESS AND THEIR APPLICATION

Publication

EP 0336507 B1 19920722 (DE)

Application

EP 89200821 A 19890330

Priority

CH 126688 A 19880406

Abstract (en)

[origin: EP0336507A1] In a process for compressing sheet-like textile structures in the longitudinal and transverse direction, highly shrinking and normal shrinking polyester yarns of the same chemical composition are processed to give a sheet-like structure. The sheet-like structure is subjected to thermal treatment at 60 to 200 DEG C without stress and exhibits a fabric shrinkage of at least 15%. The process is used for the production of woven, knitted and tufted materials and for the compression of pile materials.

IPC 1-7

D03D 15/00; **D05B 1/16**

IPC 8 full level

D03D 15/00 (2006.01); **D04B 1/20** (2006.01); **D05B 1/16** (2006.01); **B63H 9/06** (2006.01)

CPC (source: EP US)

D03D 15/283 (2021.01 - EP US); **D03D 15/33** (2021.01 - EP); **D03D 15/567** (2021.01 - EP); **D04B 1/20** (2013.01 - EP); **B63H 9/067** (2020.02 - EP); **D10B 2331/02** (2013.01 - EP); **D10B 2331/04** (2013.01 - EP); **D10B 2401/08** (2013.01 - EP); **D10B 2507/04** (2013.01 - EP); **D10B 2507/06** (2013.01 - EP)

Cited by

US5688594A; FR2727438A1; DE10150207A1; NL1000591C2; US5477890A; AU674087B2; EP0523546A1; US5356680A; FR2825104A1; IT201700004581A1; AU700381B2; CN1061397C; DE4000740A1; US6210506B1; WO9616213A1; WO9857576A1; WO9719211A1; WO9700341A1; US7309667B2; EP0717133A2; US11643759B2; WO2018134743A1

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