

Title (en)
WOVEN TRIM PIECE

Title (de)
GEWEBTES VERKLEIDUNGSTEIL

Title (fr)
PIÈCE DE GARNITURE TISSÉE

Publication
EP 3737784 A1 20201118 (EN)

Application
EP 19702325 A 20190111

Priority
• US 201862616598 P 20180112
• US 2019013224 W 20190111
• US 201916242808 A 20190108

Abstract (en)
[origin: US2019216149A1] A woven trim piece is provided that utilizes “grip” yarns in the warp direction to increase the coefficient of friction of the trim piece. The grip yarns are interlaced with a plurality of filling yarns to form a repeating pattern of floats on a first face of the trim piece, such that a high percentage of the first face of the trim piece comprises grip yarns.

IPC 8 full level
D03D 1/00 (2006.01); **A41C 3/00** (2006.01); **A41D 1/089** (2018.01); **A41D 27/08** (2006.01); **A41F 9/00** (2006.01); **D03D 3/00** (2006.01); **D03D 13/00** (2006.01); **D03D 15/56** (2021.01); **D03D 15/58** (2021.01)

CPC (source: CN EP US)
A41C 3/0057 (2013.01 - CN US); **A41D 1/089** (2018.01 - CN US); **A41D 27/08** (2013.01 - CN US); **A41D 31/18** (2019.02 - CN US); **A41F 9/00** (2013.01 - CN EP US); **D03D 1/00** (2013.01 - EP US); **D03D 1/0094** (2013.01 - CN); **D03D 3/005** (2013.01 - EP US); **D03D 3/04** (2013.01 - US); **D03D 13/004** (2013.01 - CN EP US); **D03D 15/283** (2021.01 - CN); **D03D 15/33** (2021.01 - EP US); **D03D 15/56** (2021.01 - CN US); **D03D 15/58** (2021.01 - CN EP US); **A41D 2400/82** (2013.01 - CN EP US); **A41D 2500/20** (2013.01 - CN US); **A41D 2600/10** (2013.01 - CN US); **D10B 2331/02** (2013.01 - CN US); **D10B 2331/04** (2013.01 - CN EP US); **D10B 2401/061** (2013.01 - US); **D10B 2403/0311** (2013.01 - CN EP US); **D10B 2501/02** (2013.01 - EP US); **D10B 2501/06** (2013.01 - CN EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
US 2019216149 A1 20190718; CN 111566270 A 20200821; CN 115474721 A 20221216; EP 3737784 A1 20201118; EP 3737784 B1 20230906; US 2022022580 A1 20220127; WO 2019140213 A1 20190718

DOCDB simple family (application)
US 201916242808 A 20190108; CN 201980007370 A 20190111; CN 202211105379 A 20190111; EP 19702325 A 20190111; US 2019013224 W 20190111; US 202117450105 A 20211006