

Title (en)
SEAMED INDUSTRIAL FABRICS

Title (de)
TECHNISCHES GEWEBE MIT STECKNAHT

Title (fr)
TISSU INDUSTRIEL A ZONE DE RACCORDEMENT

Publication
EP 1255892 A1 20021113 (EN)

Application
EP 01909152 A 20010212

Priority
• US 0104511 W 20010212
• US 50336300 A 20000214

Abstract (en)
[origin: WO0161105A1] An industrial fabric (20) is woven from machine-direction (MD) (24) and cross-machine-direction (CD) yarns (22), wherein the MD yarns (24) are multicomponent yarns having a plurality of individual strands and at least one thermofusible strand of a thermoplastic material. The at least one thermofusible strand of a thermoplastic material has a melting point lower than that of the individual strands of the multicomponent yarn. Upon application of a heat treatment, the multicomponent yarns are stiffened and the individual strands thereof are held together by the thermoplastic material of the at least one thermofusible strand.

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D21F 1/00; **D03D 15/00**

IPC 8 full level
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D03D 15/283 (2021.01 - EP KR US); **D03D 15/47** (2021.01 - KR); **D03D 15/587** (2021.01 - EP US); **D03D 25/005** (2013.01 - EP KR); **D21F 1/0036** (2013.01 - EP KR); **D21F 1/0054** (2013.01 - EP KR); **D10B 2321/022** (2013.01 - EP KR); **D10B 2331/021** (2013.01 - EP KR); **D10B 2331/04** (2013.01 - EP KR); **D10B 2331/061** (2013.01 - EP KR); **D10B 2331/301** (2013.01 - EP KR); **D10B 2401/041** (2013.01 - EP); **D10B 2401/062** (2013.01 - EP)

Citation (search report)
See references of WO 0161105A1

Cited by
US11708045B2; US11214895B2; US11634841B2

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