

Title (en)  
PROTECTIVE CLOTHING

Title (de)  
PERSONENSCHUTZANZUG

Title (fr)  
VÊTEMENT DE PROTECTION

Publication  
**EP 4029394 A4 20230913 (EN)**

Application  
**EP 20863302 A 20200901**

Priority  
• JP 2019165185 A 20190911  
• JP 2020033107 W 20200901

Abstract (en)  
[origin: EP4029394A1] Provided is a protective garment comprising a pair of sleeve parts and a body part, wherein the protective garment has a first fabric and a second fabric and comprises one or more joint covering parts covering at least one of a wearer's elbow joint or knee joint, wherein the first fabric has a water vapor permeability of 200 g/m<sup>2</sup>/hr or more, a virus barrier property of class 4 or higher, a blood barrier property of class 4 or higher, and a bending resistance of 60 mm or more and 110 mm or less, wherein the second fabric is arranged on the joint covering part and has a virus barrier property of class 4 or higher, a blood barrier property of class 4 or more, and a bending resistance of 20 mm or more and 50 mm or less, and wherein a surface area of the first fabric with respect to a total surface area of the protective garment is 15% or more and 70% or less.

IPC 8 full level  
**A41D 13/02** (2006.01); **A41D 13/002** (2006.01); **A41D 31/102** (2019.01)

CPC (source: EP KR US)  
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Citation (search report)  
• [XII] EP 0549954 A1 19930707 - KIMBERLY CLARK CO [US]  
• [XI] US 2008250553 A1 20081016 - GATTO JEANNE MARIE [US], et al  
• [AD] WO 2017119355 A1 20170713 - TORAY INDUSTRIES [JP]  
• See references of WO 2021049375A1

Designated contracting state (EPC)  
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JP 2021545240 A 20200901; KR 20227001132 A 20200901; MX 2022002795 A 20200901; US 202017636140 A 20200901