

Title (en)
FIREPROOF FABRIC AND SEAT

Title (de)
FEUERFESTES GEWEBE UND SITZ

Title (fr)
TISSU IGNIFUGE ET SIÈGE

Publication
EP 4036294 A4 20221109 (EN)

Application
EP 20867562 A 20200805

Priority
• JP 2019173012 A 20190924
• JP 2020030003 W 20200805

Abstract (en)
[origin: EP4036294A1] A task is to provide a fire-resistant fabric and a seat each having excellent flame retardancy, fire resistance, strength, comfortability, and formability, and a solution to problem is that a fire-resistant fabric which has a bending resistance of 95 mm or less in the warp direction or in the weft direction, as measured by the method prescribed in JIS L 1096 (2010) A method (45° cantilever method), is obtained using a flame-retardant fiber having an LOI of 26 or more, as measured in accordance with JIS L 1091 (1999) E-2 method.

IPC 8 full level
A47C 31/00 (2006.01); **D04B 1/16** (2006.01)

CPC (source: CN EP US)
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Citation (search report)
• [X] WO 2016060143 A1 20160421 - TEIJIN LTD [JP]
• [X] JP 2011194336 A 20111006 - KAO CORP
• [E] EP 3779004 A1 20210217 - TEIJIN LTD [JP]
• [A] JP 2019127657 A 20190801 - TEIJIN LTD
• See references of WO 2021059764A1

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4036294 A1 20220803; **EP 4036294 A4 20221109**; CN 114423893 A 20220429; US 2022325445 A1 20221013;
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DOCDB simple family (application)
EP 20867562 A 20200805; CN 202080066303 A 20200805; JP 2020030003 W 20200805; US 202017639398 A 20200805