

Title (en)

FABRIC MATERIAL FOR MEDICAL DEVICES

Title (de)

GEWEBEMATERIAL FÜR MEDIZINISCHE VORRICHTUNGEN

Title (fr)

MATÉRIAU TEXTILE POUR DISPOSITIFS MÉDICAUX

Publication

**EP 4164551 A1 20230419 (EN)**

Application

**EP 20753484 A 20200611**

Priority

US 2020037274 W 20200611

Abstract (en)

[origin: WO2021251974A1] At least a portion of fabrics (404) for use in medical devices (10, 100, 2000) is formed from polymeric materials. The fabrics may be uncoated, partially coated or fully coated with one or more layers (402) of a polymer. The fabrics may be used for the leaflets (108) and/or cuffs (106) of prosthetic heart valves (100) and as a component of other medical devices (2000).

IPC 8 full level

**A61F 2/24** (2006.01); **B33Y 80/00** (2015.01)

CPC (source: EP)

**A61F 2/2412** (2013.01); **B33Y 80/00** (2014.12); **A61F 2210/0076** (2013.01); **A61F 2250/0015** (2013.01); **A61F 2250/0017** (2013.01); **A61F 2250/0018** (2013.01); **A61F 2250/0023** (2013.01); **A61F 2250/0028** (2013.01); **A61F 2250/0036** (2013.01); **A61F 2250/0051** (2013.01)

Citation (search report)

See references of WO 2021251974A1

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)

**WO 2021251974 A1 20211216**; EP 4164551 A1 20230419

DOCDB simple family (application)

**US 2020037274 W 20200611**; EP 20753484 A 20200611