

Title (en)

POLYMERIC FILM AND SPEAKER DIAPHRAGM COMPRISING IT

Title (de)

POLYMERFILM UND LAUTSPRECHERMEMBRAN DAMIT

Title (fr)

FILM POLYMÈRE ET DIAPHRAGME DE HAUT-PARLEUR LE COMPRENANT

Publication

**EP 3694911 A1 20200819 (EN)**

Application

**EP 18788851 A 20181011**

Priority

- GB 201716764 A 20171012
- GB 2018052918 W 20181011

Abstract (en)

[origin: GB2567468A] There is disclosed a polymeric film which comprises a polymeric material having a repeat unit of formula -O-Ph-O-Ph-CO-Ph- I and a repeat unit of formula -O-Ph-Ph-O-Ph-CO-Ph- II wherein Ph represents a phenylene moiety and wherein the shear viscosity, SV, of the polymeric material, measured by a Standard method as defined in ISO11443:2014, is in the range from around 400 Pa.s to around 600 Pa.s, at 340 °C. Further disclosed is a speaker diaphragm and a method of making a speaker diaphragm.

IPC 8 full level

**C08J 5/18** (2006.01); **C08L 71/00** (2006.01); **H04R 7/02** (2006.01)

CPC (source: EP GB)

**C08G 65/40** (2013.01 - GB); **C08G 65/4012** (2013.01 - EP); **C08J 5/18** (2013.01 - EP GB); **C08L 71/00** (2013.01 - GB); **H04R 7/00** (2013.01 - GB); **H04R 7/02** (2013.01 - EP); **C08G 2650/40** (2013.01 - EP); **C08J 2371/00** (2013.01 - EP); **H04R 2307/025** (2013.01 - EP GB)

Citation (search report)

See references of WO 2019073242A1

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)

**GB 201716764 D0 20171129; GB 2567468 A 20190417; CN 111183175 A 20200519; EP 3694911 A1 20200819; WO 2019073242 A1 20190418**

DOCDB simple family (application)

**GB 201716764 A 20171012; CN 201880064133 A 20181011; EP 18788851 A 20181011; GB 2018052918 W 20181011**