

Title (en)

HOLLOW FIBER MEMBRANE FOR SEPARATING BLOOD PLASMA FROM BLOOD

Title (de)

HOHLFASERMEMBRAN FÜR DIE ABTRENnung VON BLUTPLASMA AUS BLUT

Title (fr)

MEMBRANE À FIBRES CREUSES POUR SÉPARER LE PLASMA SANGUIN DU SANG

Publication

**EP 4157499 A1 20230405 (DE)**

Application

**EP 21730186 A 20210601**

Priority

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Abstract (en)

[origin: CA3182682A1] The invention relates to a hollow fiber membrane for separating blood plasma from blood, comprising a blood contact layer and a support layer, each having a hydrophobic polymer, a hydrophilic polymer and vitamin E, and to a method for producing this hollow fiber membrane for providing a hollow fiber membrane. The hollow fiber membrane is characterized by a reduced hemolysis activity, so that the hollow fiber membrane can be advantageously used in plasmapheresis methods.

IPC 8 full level

**B01D 67/00** (2006.01); **A61M 1/00** (2006.01); **B01D 69/08** (2006.01); **B01D 69/14** (2006.01)

CPC (source: EP KR US)

**A61M 1/3496** (2013.01 - EP KR US); **B01D 63/021** (2013.01 - KR); **B01D 67/00111** (2022.08 - EP); **B01D 67/0016** (2013.01 - EP KR US); **B01D 69/02** (2013.01 - US); **B01D 69/08** (2013.01 - EP); **B01D 69/082** (2013.01 - KR); **B01D 69/088** (2013.01 - US); **B01D 69/1212** (2022.08 - KR); **B01D 69/144** (2013.01 - EP KR US); **B01D 71/441** (2022.08 - KR US); **B01D 71/68** (2013.01 - KR US); **B01D 2323/08** (2013.01 - US); **B01D 2323/081** (2022.08 - EP); **B01D 2323/2182** (2022.08 - US); **B01D 2323/60** (2022.08 - EP); **B01D 2325/04** (2013.01 - US); **B01D 2325/36** (2013.01 - US); **B01D 2325/38** (2013.01 - US)

Citation (search report)

See references of WO 2021245075A1

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DOCDB simple family (publication)

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