

Title (en)

PROCESS FOR PRODUCING MILK PROTEIN FIBERS AND MILK PROTEIN FIBER PRODUCTS OBTAINED THEREFROM

Title (de)

VERFAHREN ZUR HERSTELLUNG VON MILCHPROTEINFASERN UND DARAUS GEWONNENE MILCHPROTEINFASERPRODUKTE

Title (fr)

PROCÉDÉ DE FABRICATION DE FIBRES DE PROTÉINE DE LAIT ET PRODUITS À BASE DE FIBRES DE PROTÉINE DE LAIT OBTENUS PAR CE PROCÉDÉ

Publication

EP 2652180 A1 20131023 (DE)

Application

EP 11804645 A 20111215

Priority

- DE 102010054661 A 20101215
- EP 2011006340 W 20111215

Abstract (en)

[origin: WO2012079760A1] Milk protein fibers are produced by an extrusion process for the textile industry inter alia, in which at least one thermoplasticizable protein obtained from milk is plasticized with a plasticizer, for example water or glycerol, at temperatures between room temperature and 140°C, under mechanical stress and spun to fibers by means of a jet.

IPC 8 full level

D01F 4/00 (2006.01); **D01D 5/08** (2006.01); **D01F 1/02** (2006.01); **D01F 4/04** (2006.01)

CPC (source: EP US)

D01D 5/08 (2013.01 - EP US); **D01F 1/02** (2013.01 - EP US); **D01F 4/00** (2013.01 - EP US); **D01F 4/04** (2013.01 - EP US)

Citation (search report)

See references of WO 2012079760A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2012079760 A1 20120621; AU 2011344795 A1 20130704; AU 2011344795 B2 20151105; BR 112013015046 A2 20171219; CA 2819267 A1 20120621; CA 2819267 C 20151013; CN 103261495 A 20130821; CN 103261495 B 20150325; DE 102010054661 A1 20120628; EP 2652180 A1 20131023; JP 2014503703 A 20140213; MX 2013006574 A 20130913; NZ 611910 A 20150626; RU 2013130142 A 20150310; RU 2547747 C2 20150410; UA 108281 C2 20150410; US 2013256942 A1 20131003

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