

Title (en)

NONWOVEN CELLULOSE FIBER FABRIC WITH EXTREMELY LOW HEAVY METAL CONTENT

Title (de)

CELLULOSEFASERVLIESTOFF MIT EXTREM NIEDRIGEM SCHWERMETALLGEHALT

Title (fr)

TISSU DE FIBRES DE CELLULOSE NON TISSÉ AYANT UNE TRÈS FAIBLE TENUEUR EN MÉTAUX LOURDS

Publication

EP 3385432 A1 20181010 (EN)

Application

EP 17164619 A 20170403

Priority

EP 17164619 A 20170403

Abstract (en)

A nonwoven cellulose fiber fabric (102), in particular directly manufactured from lyocell spinning solution (104), wherein the fabric (102) comprises a network of substantially endless fibers (108), and wherein a heavy metal content of the fibers (108) is not more than 10 ppm for each individual chemical heavy metal element.

IPC 8 full level

D04H 3/013 (2012.01)

CPC (source: EP)

D04H 3/013 (2013.01)

Citation (applicant)

- WO 9826122 A1 19980618 - COURTAULDS FIBRES HOLDINGS LTD [GB], et al
- WO 9947733 A1 19990923 - WEYERHAEUSER CO [US], et al
- WO 9807911 A1 19980226 - WEYERHAEUSER CO [US]
- US 6197230 B1 20010306 - PIERRE MICHEL [FR], et al
- WO 9964649 A1 19991216 - ACORDIS FIBRES LTD [GB], et al
- WO 2005106085 A1 20051110 - BIAX FIBERFILM CORP [US], et al
- EP 1358369 A2 20031105 - GERKING LUEDER DR-ING [DE]
- EP 2013390 A1 20090114 - CHEMIEFASER LENZING AG [AT]
- WO 2007124521 A1 20071108 - CHEMIEFASER LENZING AG [AT], et al
- WO 2007124522 A1 20071108 - CHEMIEFASER LENZING AG [AT], et al

Citation (search report)

- [XDI] WO 9947733 A1 19990923 - WEYERHAEUSER CO [US], et al
- [XI] AT 505476 A1 20090115 - CHEMIEFASER LENZING AG [AT]

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)

EP 3385432 A1 20181010; TW 201900971 A 20190101; TW I826372 B 20231221; WO 2018184927 A1 20181011

DOCDB simple family (application)

EP 17164619 A 20170403; EP 2018057866 W 20180328; TW 107110764 A 20180328