

Title (en)
Method for the steam treatment of hair

Title (de)
Verfahren zur Dampfbehandlung von Haar

Title (fr)
Procédé de traitement des cheveux à l'aide de vapeur d'eau

Publication
EP 2236053 B1 20160330 (FR)

Application
EP 10158979 A 20100401

Priority
FR 0952200 A 20090403

Abstract (en)
[origin: EP2236053A1] Process for treatment of capillary fibers comprises: applying water vapor (less than 5 g/minute) on the capillary fiber, and shaping the capillary fibers at a temperature of greater than 50[deg] C.

IPC 8 full level
A45D 7/06 (2006.01); **A45D 7/02** (2006.01)

CPC (source: CN EP US)
A45D 7/02 (2013.01 - CN EP US); **A45D 7/06** (2013.01 - CN EP US); **A45D 2001/008** (2013.01 - CN EP US)

Citation (examination)
US 4341229 A 19820727 - BAUER DANIEL, et al

Citation (opposition)
Opponent : Kao Germany
• WO 2009043909 A1 20090409 - OREAL [FR], et al
• JP H0751119 A 19950228 - SEGAMI KAZUMI
• WO 2004002263 A1 20040108 - PROCTER & GAMBLE [US], et al
Opponent : Kao Germany GmbH
• WO 2009043909 A1 20090409 - OREAL [FR], et al
• JP H0751119 A 19950228 - SEGAMI KAZUMI
• WO 2004002263 A1 20040108 - PROCTER & GAMBLE [US], et al

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2236053 A1 20101006; EP 2236053 B1 20160330; EP 2236053 B2 20210303; BR PI1001018 A2 20110426; BR PI1001018 B1 20200915; CN 101856172 A 20101013; CN 105831947 A 20160810; ES 2576735 T3 20160711; FR 2943895 A1 20101008; FR 2943895 B1 20110506; JP 2010241812 A 20101028; JP 2016025937 A 20160212; JP 2018023795 A 20180215; JP 2020203128 A 20201224; JP 7020826 B2 20220216; KR 101235394 B1 20130221; KR 20100110748 A 20101013; MX 2010003623 A 20101013; MX 338820 B 20160503; US 2010258141 A1 20101014; US 2017143091 A1 20170525; US 9603429 B2 20170328

DOCDB simple family (application)
EP 10158979 A 20100401; BR PI1001018 A 20100331; CN 201010174103 A 20100402; CN 201610381774 A 20100402; ES 10158979 T 20100401; FR 0952200 A 20090403; JP 2010085876 A 20100402; JP 2015188560 A 20150925; JP 2017172953 A 20170908; JP 2020151979 A 20200910; KR 20100030464 A 20100402; MX 2010003623 A 20100331; US 201715426567 A 20170207; US 75334110 A 20100402