

Title (en)

NONWOVEN MELT-BLOWN WEBS MADE FROM METALLOCENE CATALYZED ETHYLENE BASED PLASTOMER

Title (de)

SCHMELZGEBLASENE VLIESTOFFBAHNEN AUS METALLOCENKATALYSIERTEM, ETHYLENBASIERTEM PLASTOMER

Title (fr)

BANDES EN NON-TISSE REALISEES PAR FUSION-SOUFFLAGE ET CONSTITUEES DE PLASTOMERE A BASE D'ETHYLENE CATALYSE PAR METALLOCENE

Publication

EP 3109355 A1 20161228 (EN)

Application

EP 15173655 A 20150624

Priority

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Abstract (en)

New soft nonwoven melt-blown webs based on melt-blown fibers comprising metallocene catalyzed ethylene based plastomer and to articles made therefrom, in particular hygiene products, such as sanitary wipes, baby diapers, adult incontinence products and feminine hygiene products, or protective films or articles for medical/surgical applications.

IPC 8 full level

C08F 210/02 (2006.01); **C08L 23/08** (2006.01); **D04H 1/4291** (2012.01); **D04H 1/56** (2006.01); **D04H 3/007** (2012.01); **D04H 3/16** (2006.01)

CPC (source: EP)

D04H 1/4291 (2013.01); **D04H 1/56** (2013.01); **D04H 3/007** (2013.01); **D04H 3/16** (2013.01)

Citation (applicant)

- EP 1097185 B1 20021009 - BEIERSDORF AG [DE]
- EP 1085980 B1 20040721 - KIMBERLY CLARK CO [US]
- EP 1085980 A1 20010328 - KIMBERLY CLARK CO [US]
- EP 1709117 B1 20091028 - PROCTER & GAMBLE [US]
- EP 0989222 A1 20000329 - MITSUI CHEMICALS INC [JP]

Citation (search report)

- [A] US 2013316607 A1 20131128 - ICHIKAWA TARO [JP], et al
- [A] WO 2012111786 A2 20120823 - JNC CORP [JP], et al
- [A] US 2007027262 A1 20070201 - CHENG CHIA Y [US], et al
- [A] US 6176952 B1 20010123 - MAUGANS REXFORD A [US], et al
- [ID] WO 0002969 A1 20000120 - BEIERSDORF AG [DE], et al

Designated contracting state (EPC)

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Designated extension state (EPC)

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