

Title (en)
FLAME-RETARDANT NON-WOVEN FIBROUS WEBS

Title (de)
FLAMMHEMMENDE FASERVLIESBAHNEN

Title (fr)
VOILES FIBREUX NON TISSÉS IGNIFUGES

Publication
EP 3867434 A4 20220803 (EN)

Application
EP 19872860 A 20191007

Priority
• US 201862746386 P 20181016
• US 201862772277 P 20181128
• IB 2019058525 W 20191007

Abstract (en)
[origin: WO2020079525A1] A nonwoven fibrous web and a method of making thereof. The nonwoven fibrous web includes greater than 0% but no greater than 30 wt% of a plurality of melt-blown fibers comprised of a crystalline (co)polymer; and at least 70 wt% of a plurality of randomly-oriented staple fibers, the plurality of randomly-oriented staple fibers including: at least 60 wt% of oxidized polyacrylonitrile fibers; and from 0 to 40 wt% of reinforcing fibers having an outer surface comprised of a (co) polymer with a melting temperature of from 100°C to 350°C; wherein the plurality of melt-blown fibers and the plurality of randomly-oriented staple fibers are bonded together to form a cohesive non-woven fibrous web.

IPC 8 full level
D04H 1/56 (2006.01); **D04H 1/43** (2012.01); **D04H 1/435** (2012.01); **D04H 3/007** (2012.01); **D04H 3/011** (2012.01); **D04H 3/16** (2006.01); **D04H 5/06** (2006.01)

CPC (source: AU EP US)
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Citation (search report)
• [A] WO 0168341 A1 20010920 - L & P PROPERTY MANAGEMENT CO [US], et al
• See references of WO 2020079525A1

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

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DOCDB simple family (application)
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