Title (en)

NONWOVEN ARTICLE AND METHOD OF MAKING THE SAME

Title (de)

VLIESARTIKEL UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

ARTICLE NON TISSÉ ET SON PROCÉDÉ DE FABRICATION

Publication

EP 3645776 B1 20210825 (EN)

Application

EP 18749509 A 20180626

Priority

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- IB 2018054716 W 20180626

Abstract (en)

[origin: WO2019003115A1] A method comprises exposing a particle coating disposed on a nonwoven fiber web comprising thermally-softenable fibers to pulsed electromagnetic radiation having at least one wavelength in the range of 200 nm to 1000 nm. The particle coating comprises distinct particles that are not chemically bonded to each other, and are not retained in a binder material other than the thermally-softenable fibers. Also disclosed are nonwoven articles comprising a thermally-softenable nonwoven fiber web having a particle coating disposed thereon. The particle coating comprises distinct particles that are not chemically bonded to each other and are not retained in a binder material other than the thermally-softenable nonwoven fiber web. The particle coating is at least 60 percent retained after a one minute immersion in isopropanol at 22°C.

IPC 8 full level

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CPC (source: EP KR US)

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