

Title (en)

NON-WOVEN WEBS OF SYNTHETIC FIBRES CONSOLIDATED BY MEANS OF CARBOXYLATED STYRENE-BUTADIENE LATICES, AND DISPOSABLE ARTICLES MADE THEREFROM

Publication

EP 0149880 A3 19860716 (EN)

Application

EP 84303485 A 19840523

Priority

CA 428956 A 19830526

Abstract (en)

[origin: EP0149880A2] A non-woven web of synthetic fibre(s) is characterized by consolidating (optionally impregnating) the web (optionally a dry web) with a binder (optionally a sole binder) substantially comprising a polymer or a latex, provided by polymerizing: from about 42 to about 68 parts by weight of a monoaromatic vinyl or vinylidene monomer which may be unsubstituted or substituted by a C1-4 alkyl radical, or a chlorine or bromine atom; from about 30 to about 58 parts by weight of a C4-8 conjugated diolefin (preferably a C4-6 conjugated diolefin); and from about 0.5 to about 8.0 parts by weight of a C3-6 ethylenically unsaturated monocarboxylic acid. The resultant web can have improved tensile strength in a cross machine direction.

IPC 1-7

D04H 1/64

IPC 8 full level

D04H 1/435 (2012.01); **D04H 1/587** (2012.01); **D04H 1/64** (2006.01); **D04H 1/645** (2012.01)

CPC (source: EP)

D04H 1/435 (2013.01); **D04H 1/587** (2013.01); **D04H 1/645** (2013.01)

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Designated contracting state (EPC)

BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0149880 A2 19850731; **EP 0149880 A3 19860716**; ES 532753 A0 19851216; ES 8603600 A1 19851216

