

Title (en)

AN OXYGEN BARRIER LAYER COMPRISING MICROFIBRILLATED DIALDEHYDE CELLULOSE

Title (de)

SAUERSTOFFSPERRSCHICHT MIT MIKROFIBRILLIERTER DIALDEHYDCELLULOSE

Title (fr)

COUCHE DE BARRIÈRE À L'OXYGÈNE COMPRENANT DE LA CELLULOSE DE DIALDÉHYDE MICROFIBRILLÉE

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Application

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Abstract (en)

[origin: WO2020075056A1] The present invention relates to a method for manufacturing at least one fibrous barrier layer wherein the method comprises the steps of: providing a suspension comprising intermixed microfibrillated cellulose (MFC) and microfibrillated dialdehyde cellulose (DA-MFC); adding at least one inorganic pigment to said suspension and intermix to form a mixture; applying said mixture to a substrate to form a wet fibrous web; and drying said wet web on said substrate to form a fibrous barrier layer. It also relates to a fibrous barrier layer comprising microfibrillated dialdehyde cellulose, microfibrillated cellulose and at least one inorganic pigment.

IPC 8 full level

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