

Title (en)

FLEXIBLE BARRIER COATING, RESISTANT TO CREASING AND TO FOLDING, BASED ON FLUIDIZED STARCH AND POLYOL

Title (de)

FLEXIBLE, FALTEN- UND KNITTERFESTE SPERRSCHICHT AUF BASIS VON FLUIDISIERTER STÄRKE UND POLYOL

Title (fr)

REVETEMENT BARRIERE FLEXIBLE RESISTANT AU RAINURAGE ET AU PLIAGE A BASE D'AMIDON FLUIDIFIE ET DE POLYOL

Publication

EP 4409068 A1 20240807 (FR)

Application

EP 22799852 A 20220929

Priority

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- EP 2022025452 W 20220929

Abstract (en)

[origin: WO2023051954A1] A layer of barrier coating to fatty substances and/or to gases having the distinctive feature of being flexible, to the point of being able to withstand creasing and folding, is proposed. It comprises a non-crosslinked fluidized starch having a weight-average molecular mass greater than or equal to 3000 kDa and a polyol chosen from sorbitol, xylitol, maltitol or glycerol. The barrier coating layer is notably of use for the manufacture of food packaging made of paper or board, intended to contain fatty food.

IPC 8 full level

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C-Set (source: EP)

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