Title (en)

STRUCTURING FABRIC WITH SUBLAYER-BEADS AND METHOD OF PRODUCING THE SAME

Title (de)

STRUKTURIERUNGSSTOFF MIT UNTERSCHICHTWULSTEN UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

TISSU STRUCTURANT A BILLES-SOUS-COUCHE ET PROCEDE DE FABRICATION

Publication

EP 4328377 A1 20240228 (EN)

Application

EP 23166785 A 20230405

Priority

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Abstract (en)

The invention concerns a structuring fabric for use in a machine to produce a structured fiber web, preferably a structured tissue fiber web, the structuring fabric having a machine direction, a cross machine direction and a thickness direction, wherein the structuring fabric comprises a woven base fabric, the woven base fabric having a web facing side and a machine side, wherein the structuring fabric further comprises a plurality of structuring-beads of polymeric material on the web facing side of the woven base fabric, the structuring-beads being suitable to provide a visible structure to the fiber web that is produced on the structuring fabric, and wherein the structuring-beads are resting on an upper foundation surface of corresponding sublayer-beads of polymeric material, the sublayer-beads thereby providing a foundation for the structuring-beads. The invention furthermore refers to a manufacturing process for such a structuring fabric.

IPC 8 full level

D21F 11/00 (2006.01)

CPC (source: EP)

D21F 11/006 (2013.01); D21F 1/0027 (2013.01)

Citation (applicant)

WO 0075424 A1 20001214 - PROCTER & GAMBLE [US]

Citation (search report)

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Designated contracting state (EPC)

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