

Title (en)
CURVED SURFACE - FORMING MESH SHEET, AND CONTAINER BAG FORMED USING SAID MESH SHEET

Title (de)
MATTE ZUR FORMUNG EINER GEKRÜMMTEN OBERFLÄCHE UND MIT DIESER MATTE GEFORMTER BEHÄLTERBEUTEL

Title (fr)
FEUILLE DE MAILLE FORMANT UNE SURFACE INCURVÉE, ET SAC DE CONTENEUR FORMÉ AU MOYEN DE LADITE FEUILLE DE MAILLE

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Application
EP 18822253 A 20180803

Priority
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• JP 2018029266 W 20180803

Abstract (en)
[origin: EP3489402A1] The present inventions provide a mesh fabric which has shape retentivity and resiliency and is resistant to wrinkling, and a beverage extraction bag formed of the mesh fabric. In a mesh sheet for curved surface formation according to the present invention, a warp (1a) and a weft (1b) are formed by arranging first fibers (2) which are made of a single component and second fibers (3) which each have a structure with at least two layers of a core portion and a sheath portion covering a surface of the core portion, a melting point of a component for forming the sheath portion being lower by 20 °C or more than a lower one of a melting point of a component for forming the core portion and a melting point of the first fibers (2), both the warp (1a) and the weft (1b) include at least ones of the second fibers (3), and interlaced portions of the second fibers (3) constituting the warp (1a) and the second fibers (3) constituting the weft (1b) are thermally fusion-bonded, and a fusion-bonding rate for the interlaced portions of the second fibers (3) in all of interlaced portions in the warp (1a) and the weft (1b) is not less than 10% and not more than 45%.

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Citation (search report)
• [XAI] JP H11101000 A 19990413 - HAGIWARA KOGYO KK
• [A] JP 2008013881 A 20080124 - DAIKI SHOJI KK
• [A] JP 2009133022 A 20090618 - UNITIKA FIBERS LTD
• See references of WO 2019044386A1

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