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De Mattia

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(54) **DEVICE FOR DEPOSITION OF FIBERS UPON A FRAME WITH CONCAVE CIRCULAR SECTIONS**

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(57) **ABSTRACT**

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A device for deposition of fibers on a support (30) for producing a panel with an axis of revolution, includes a deposition head (32) and elements for positioning the deposition head relative to the support (30), with the positioning elements of the deposition head having kinematics including a first translation in a first direction (X) that is parallel to the axis of revolution, a second translation in a second direction (W) making it possible to come more or less close to the head of the support, a first rotation (C) around a first rotary axis combined with the second direction (W), and a second rotation (B) around a second rotary axis that is perpendicular to the first and second directions, wherein the kinematics of the positioning elements of the head include a third rotation (A) around a third axis of rotation that is parallel to the first direction (X).

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B29C 70/38 (2006.01)
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(52) **U.S. Cl.**

CPC **B29C 70/386** (2013.01); **B29C 70/388** (2013.01); **B29L 2031/3082** (2013.01)

(58) **Field of Classification Search**

USPC 118/256–264, 308; 156/279, 538, 247, 156/574, 523, 166

See application file for complete search history.

6 Claims, 2 Drawing Sheets

