

Title (en)

FIBRE APPLICATION HEAD INCLUDING A SEGMENTED COMPACTION ROLLER

Title (de)

FASERAPPLIKATIONSKOPF MIT EINER SEGMENTIERTEN VERDICHTUNGSWALZE

Title (fr)

TETE D'APPLICATION DE FIBRES AVEC ROULEAU DE COMPACTAGE SEGMENTÉ

Publication

**EP 2709831 A1 20140326 (FR)**

Application

**EP 12728640 A 20120515**

Priority

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- FR 2012000194 W 20120515

Abstract (en)

[origin: WO2012160269A1] The invention relates a fibre application head for a fibre application machine for producing parts from composite materials. The head comprises a compaction roller including multiple independent roller segments (3) mounted side by side on an axial rod. Each roller segment comprises a central tubular portion (31) by means of which the segment is mounted on the axial rod, a peripheral tubular portion (32) having a cylindrical external surface and one or more curved spring plates (40) disposed between the external surface (31a) of the central portion and the internal surface (32b) of the peripheral portion.

IPC 8 full level

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CPC (source: EP KR US)

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