

Title (en)

Fibre treatment device for a picker or carding machine

Title (de)

Einrichtung zur Faserbehandlung für eine Reinigungsmaschine oder eine Karde

Title (fr)

Dispositif de traitement de fibres pour une machine à nettoyer ou à carder

Publication

**EP 1621652 B1 20070718 (EN)**

Application

**EP 04425578 A 20040729**

Priority

EP 04425578 A 20040729

Abstract (en)

[origin: EP1621652A1] A fibre treatment device (12) linkable to a picker (1) or carding machine roller (2, 3, 4) including at least one regulating vane (17d) to compact a fibre layer (5) against a circumferential surface (9) of the roller (4) in order to limit its thickness and a compaction organ (19) positioned before the regulating vane (17d) in the rotation (v4) direction of the roller (4), wherein this compaction organ (19) compacts the fibre layer (5) and guides it towards the circumferential roller (4) surface (9) before the regulating vane (17d).

IPC 8 full level

**D01G 15/80** (2006.01); **D01G 9/06** (2006.01)

CPC (source: EP)

**D01G 9/06** (2013.01); **D01G 15/80** (2013.01)

Cited by

CN112481811A; CN103952805A; CN110195275A

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DOCDB simple family (publication)

**EP 1621652 A1 20060201**; **EP 1621652 B1 20070718**; CN 100595357 C 20100324; CN 1727531 A 20060201; DE 602004007644 D1 20070830; DE 602004007644 T2 20080306

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**EP 04425578 A 20040729**; CN 200510065283 A 20050419; DE 602004007644 T 20040729