

Title (en)

Device and process for treating an elongated medium

Title (de)

Vorrichtung und Verfahren zur Behandlung eines langgestreckten Mediums

Title (fr)

Dispositif et procédé pour le traitement de matériaux allongés

Publication

**EP 1512779 A1 20050309 (DE)**

Application

**EP 03019463 A 20030828**

Priority

EP 03019463 A 20030828

Abstract (en)

Elongated medium treatment device comprises at least two first rotational bodies; at least two second rotational bodies, which are pivotally attached around predetermined rotational axes; and two treatment chambers, each being at least partially arranged in the conveying route of the elongated medium. Elongated medium treatment device comprises at least two first rotational bodies (3a-b), which are pivotally attached around predetermined rotational axes, where the rotational axes are sequentially parallel to each other; at least two second rotational bodies, which are pivotally attached around predetermined rotational axes; first treatment chamber (4), which is at least partially arranged in a conveying route of the elongated medium between the two first rotational bodies and the two second rotational bodies; and second treatment chamber for the elongated medium, which is at least partially arranged in the conveying route of the elongated medium after the two second rotational bodies.

Abstract (de)

Vorrichtung zur Behandlung eines langgestreckten Mediums mit wenigstens zwei ersten Rotationskörpern, welche um vorgegebene Drehachsen drehbeweglich gelagert sind, wobei die Drehachsen im wesentlichen zueinander parallel sind, mit wenigstens zwei zweiten Rotationskörpern, welche um vorgegebene Drehachsen drehbeweglich gelagert sind, einem ersten Behandlungsraum, der in einem Transportweg des langgestreckten Mediums zwischen den zwei ersten Rotationskörpern und den zwei zweiten Rotationskörpern angeordnet ist, und einem zweiten Behandlungsraum für das langgestreckte Medium, der in dem Transportweg des langgestreckten Mediums nach den zweiten zwei Rotationskörpern angeordnet ist.  
<IMAGE>

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**D02G 1/12**

IPC 8 full level

**D01H 5/00** (2006.01); **D02G 1/12** (2006.01)

CPC (source: EP US)

**D02G 1/12** (2013.01 - EP US)

Citation (search report)

- [XY] US 3137055 A 19640616 - RAINARD LEO W, et al
- [XY] US 4547934 A 19851022 - FORD THOMAS J [US]
- [XY] US 3570084 A 19710316 - STANLEY ROBERT K, et al
- [Y] US 4807337 A 19890228 - FLEISSLER GEROLD [CH]
- [Y] US 4854021 A 19890808 - REINEHR ULRICH [DE], et al
- [Y] GB 870250 A 19610614 - COURTAULDS LTD
- [Y] US 5074016 A 19911224 - MEYER CLEMENT [FR]
- [A] GB 1297340 A 19721122
- [Y] CH 31065 A 19050228 - MUELLER GOTTHILF [DE]

Cited by

DE102007014556A1; EP2527506A1; DE102011102373A1

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