

Title (en)

DEVICE FOR SPREADING OF COMPONENT WEBS

Publication

**EP 0431275 A3 19911030 (EN)**

Application

**EP 90118894 A 19901002**

Priority

FI 895581 A 19891122

Abstract (en)

[origin: EP0431275A2] The invention concerns a device for spreading of component webs (W<sub>1</sub>,W<sub>2</sub>...W<sub>n-1</sub>,W<sub>n</sub>), comprising a first, bowed, revolving roll (10) fitted at one side of the web (W) and a second, bowed, revolving roll (11) fitted at the opposite side of the web (W), as well as a swing mechanism (15,16,17), which is fitted to act upon said rolls (10,11) so as to alter the deflection angles (b<sub>1</sub>,b<sub>2</sub>) of the component webs (W<sub>1</sub>,W<sub>2</sub>...W<sub>n-1</sub>,W<sub>n</sub>) and thereby to produce the desired spreading (C) of the component webs (W<sub>1</sub>,W<sub>2</sub>...W<sub>n-1</sub>,W<sub>n</sub>). The device is provided with a regulation mechanism (12,13), which is fitted to correct the directional angles (g<sub>1</sub>,g<sub>2</sub>) between said rolls (10,11) and the web (W) to the desired values with all values of the deflection angle (b<sub>1</sub>,b<sub>2</sub>).

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**B65H 23/02**

IPC 8 full level

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CPC (source: EP)

**B65H 23/0258** (2013.01); **B65H 35/02** (2013.01); **B65H 2301/351** (2013.01); **B65H 2301/4148** (2013.01)

Citation (search report)

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DOCDB simple family (application)

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