

Title (en)

DEVICE AND METHOD FOR PRODUCING FLAT PRODUCTS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG VON FLÄCHENPRODUKTEN

Title (fr)

DISPOSITIF ET PROCÉDÉ SERVANT À FABRIQUER DES PRODUITS PLATS

Publication

EP 3160727 B1 20190417 (DE)

Application

EP 15730767 A 20150619

Priority

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- EP 2015063819 W 20150619

Abstract (en)

[origin: WO2015197489A1] The aim of the invention is to provide a device for producing flat products, in particular flat products made of tissue and/or tissue-like materials, with which optically well-contoured embossing patterns can be achieved. This is achieved by a device comprising a first embossing roller, which comprises at least one first and one second embossing elevation. The first embossing elevation has a height h1, and the second embossing elevation has a height h2, h1 and h2 being different. The device further comprises a second embossing roller, which comprises at least one third and one fourth embossing elevation. The third embossing elevation has a height h3, and the fourth embossing elevation has a height h4, h3 and h4 being different. The first and second embossing rollers are paired with each other such that the first embossing elevation is paired with the fourth embossing elevation and the second embossing elevation is paired with the third embossing elevation at least in sub-regions of the embossing rollers.

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

- WO 2008069085 A1 20080612 - DAIO SEISHI KK [JP], et al
- EP 2955016 A1 20151216 - GAMBINI INT SA [LU]

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