

Title (en)

METHOD AND DEVICE FOR PRODUCING PACKAGING PAPER

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON VERPACKUNGSPAPIER

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FABRICATION DE PAPIER D'EMBALLAGE

Publication

EP 3224409 B1 20210818 (DE)

Application

EP 15797057 A 20151116

Priority

- DE 102014224358 A 20141128
- EP 2015076650 W 20151116

Abstract (en)

[origin: WO2016083170A1] A method for producing packaging paper, in particular sack kraft paper, is specified, in which method fibrous stock suspension is thickened in a stock preparation to a solids concentration in the range from approximately 30% to approximately 35% before high-consistency refining, the fibrous stock suspension is subjected to low-consistency refining at a solids concentration in the range from approximately 1% to approximately 3% after the high-consistency refining, the fibrous stock suspension is applied by means of a headbox with a stock consistency of < 0.5%, in particular with a stock consistency in the range from approximately 0.15% to approximately 0.25%, onto the Fourdrinier wire of a Fourdrinier former or a hybrid former for dewatering and forming of a fibrous web, the Fourdrinier wire is excited to perform shaking movements, in particular in the initial sheet forming zone, and the fibrous web which is formed is dewatered further in a pressing section and is dried in a drying section.

IPC 8 full level

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CPC (source: CN EP RU)

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Cited by

DE102021114127A1; DE102022112687A1; WO2023222430A1

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