

Title (en)

An arrangement and a method for producing coated board

Title (de)

Anordnung und Verfahren zum Herstellen eines beschichteten Kartons

Title (fr)

Agencement et procédé de production de carton couché

Publication

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Application

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Priority

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Abstract (en)

The invention relates to an arrangement for producing coated board in a board machine such that a coating station (11, 12, 13) is arranged online to the board machine, and that the arrangement further comprises a drying section (21, 22, 23) comprising a contactless air dryer (21 a, 21 b, 21 c, 22a, 22b, 22c, 23a, 23b, 23c), said drying section (21, 22, 23) is arranged after the coating station (11, 12, 13) in a machine direction for drying the coating on the surface of the board, said coating is solely dried by means of air drying. The invention also relates to a method for producing coated board having a step of producing board in a board machine, a step of applying coating on the surface of said board in a coating station (11, 12, 13), and a step of drying said coating in a drying section (21, 22, 23) such that the coating station (11, 12, 13) is arranged online to the board machine, and the coating is solely dried by means of air drying in the drying section (21, 22, 23).

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Citation (applicant)

- EP 1379731 B1 20100818 - METSO PAPER INC [FI]
- WO 2008034513 A1 20080327 - WEBER MASCHB GMBH & CO KG [DE], et al

Citation (search report)

- [X] US 8062479 B2 20111122 - BEGEMANN ULRICH [DE], et al
- [X] WO 2008040852 A1 20080410 - METSO PAPER INC [FI], et al
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- [A] EP 0853159 A1 19980715 - METSAE SERLA OY [FI]
- [A] US 2005098285 A1 20050512 - AUST RICHARD [DE], et al
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- [AD] WO 02072955 A1 20020919 - METSO PAPER INC [FI], et al
- [A] WO 9812380 A1 19980326 - VALMET CORP [FI], et al
- [A] WO 0131122 A1 20010503 - KIMBERLY CLARK CO [US]

Designated contracting state (EPC)

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