

Title (en)
Drying section

Title (de)
Trockenpartie

Title (fr)
Section de séchage

Publication
EP 1355003 A2 20031022 (DE)

Application
EP 03100377 A 20030219

Priority
DE 10217571 A 20020419

Abstract (en)
In a paper manufacturing process a wet web of paper or carton (16) passes (L) through a drying section (14) with a number of drying groups (10, 12) of which one is arranged in two rows. The web passes from a single-row drying group (10) through a transition zone (I) to a twin-row drying group (12). In an alternative embodiment the wet web passes from a single-row drying group through a transition zone (II) to two immediately sequential twin-row drying groups (12). Web material (16) in a transition zone (I, II) passes through a drying sieve (18) in the next twin-row drying group (12, 30) directly from the last drying cylinder (20) in the preceding drying group (10, 20). Web material (16) in the upper drying sieve (18) is passed to the subsequent twin-row drying group (12). In each case, web material is supported by a suction box (22) as it passes through a transition zone between two drying groups (10, 12)

Abstract (de)
Eine Trockenpartie (14) zum Trocknen einer laufenden Materialbahn (16), insbesondere Papier- oder Kartonbahn, umfasst mehrere in Bahnaufrichtung (L) aufeinander folgende Trockengruppen (10,12), von denen zumindest eine zweireihig ist. Dabei ist die Materialbahn zumindest in einem jeweiligen Übergangsbereich (I) von einer einreihigen Trockengruppe (10) zu einer unmittelbar darauf folgenden zweireihigen Trockengruppe (12) und/oder in einem jeweiligen Übergangsbereich zwischen zwei unmittelbar aufeinander folgenden zweireihigen Trockengruppen jeweils durchgehend abgestützt. <IMAGE>

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D21F 5/04

IPC 8 full level
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D21F 5/04 (2013.01 - EP US); **D21F 5/042** (2013.01 - EP US)

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