

ABSTRACT

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The invention relates to a method and an apparatus for drying a substance (1, 2) that is being rapidly conveyed in a conveyor apparatus, in particular for drying layers of printing ink on rapidly transported paper, wherein in a drying zone (T) by means of incident electromagnetic radiation a moisture component, in particular a solvent, is separated from the substance (2) to be dried and the separated moisture component is transported away from the drying zone (T) by means of a transport gas current (D).

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The invention enables efficient and rapid drying of in particular printed newsprint or thermal printing paper at high conveyor velocities.

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(Fig. 2)