

Title (en)

Arrangement for contactless guiding or/and turning or/and treating a running web of material, especially of paper or cardboard

Title (de)

Anordnung zum berührungslosen Führen oder/und Umlenken oder/und Behandeln einer laufenden Materialbahn, insbes. aus Papier oder Karton

Title (fr)

Aménagement pour guider sans contact ou/et détourner ou/et traiter d' une bande de matière continue, notamment en papier ou carton

Publication

EP 1391407 B1 20060503 (DE)

Application

EP 03017776 A 20030804

Priority

DE 10238765 A 20020823

Abstract (en)

[origin: EP1391407A1] A first gas supply channel (22) extends at right angles to the direction of web (55) movement. A second gas supply channel (34) branches from the first, extending along or against the run of the web. This (34) has blowing nozzles or nozzle arrays (35) spaced along it, or in the first direction. The second gas supply channel is curved, in order to allow turning of the web. Further variants and developments based on the foregoing principles are described. The unit may be implemented as an installation module which can be handled as a unit. Separate claims are included for the associated blowing nozzle arrangement and gas offtake channel (42) assembly.

IPC 8 full level

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CPC (source: EP)

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Cited by

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