Title (en)

DEVICE AND METHOD FOR FEEDING MATERIAL WEBS TO A PROCESSING DEVICE

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ZUFÜHREN VON MATERIALBAHNEN ZU EINER WEITERVERARBEITUNGSEINRICHTUNG

Title (fr)

DISPOSITIF ET PROCÉDÉ D'ALIMENTATION DE BANDES DE MATÉRIAU DANS UN ÉQUIPEMENT DE TRANSFORMATION

Publication

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Application

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Abstract (en)

[origin: CA2948412A1] The invention relates to a delivery device (10) for feeding flat material webs (34), for example airlaid products, wetlaid products, nonwovens, or films, to a processing device, having a splicing unit (12) and a multiweb unwinding device (14). The splicing unit (12) is designed to connect a fiber web end of a previous individual fiber web (34) to a fiber web beginning of a subsequent individual fiber web (34) in order to allow a thus non-interrupted fiber web to be fed to the processing device. The splicing unit (12) is further designed to process airlaid fiber webs (34) which are wound on winding cores (24, 26) and thus prefabricated as rolled material. The multiweb unwinding device has at least two winding core holders which can be fitted independently of each other. Each of the winding core holders can receive multiple comparably narrow rolls with narrower individual fiber webs or alternatively also a comparably wider roll (20, 22) with a wider multifiber web (28, 30) which is perforated in the unwinding direction (14). The wider multifiber web (28, 30) can be separated into multiple individual fiber webs (34) on the basis of the perforation (32) by detaching (Fig. 2) along the perforation such that, as a result, fiber webs (34), which are as narrow as the fiber webs made possible when using correspondingly narrow rolls with narrower individual fiber webs, are fed to the splicing unit (12).

IPC 8 full level

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