Title (en)
    Drying assembly and method for threading a web

Title (de)
    Trocknungsanordnung und Verfahren zur Überführung einer Bahn

Title (fr)
    Installation de séchage et procédé d'enfiler une bande

Publication
    EP 1908877 B1 20110601 (DE)

Application
    EP 07111928 A 20070706

Priority
    DE 102006047487 A 20061005

Abstract (en)
    [origin: EP1908877A1] Successive transfer sections (11, 12) include a strip sensor (7), a transfer aid (6) and a separator (8). The separator directly
    follows the strip sensor. Strip sensors, transfer aids and separators are connected to a controller (10). On detecting a fault in the transfer operation,
    the strip sensor of a transfer unit (11, 12) activates the separator of the previous transfer unit, via the controller. When the transfer strip is detected,
    the sensor deactivates the transfer aid device of the previous unit, via the controller. Once the transfer strip has been detected, the sensor activates
    the transfer aid of the current transfer unit. The sensor is optical, detects pressure or heat. The transfer aids are air-blowing nozzles or transfer
    belts. The separator unit is a blast pipe. Several drying sections are so equipped. The fibrous web (1) is led into the drying sections supported on a
    drying sieve belt (2). It meanders over the heated drying cylinders (3) and guide rollers (4). Each transfer unit (11, 12) comprises a drying section.
    Alternatively, one drying section comprises several transfer units. An independent claim IS INCLUDED FOR the corresponding method of carrying
    the transfer strip of a web through the drying section.

IPC 8 full level
    D21F 7/04 (2006.01); **D21G 9/00** (2006.01)

CPC (source: EP)
    D21F 7/04 (2013.01); **D21G 9/0063** (2013.01)

Cited by
    AT16511U1; CN102817270A; CN103958771A

Designated contracting state (EPC)
    AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
    EP 1908877 A1 20080409; **EP 1908877 B1 20110601**; AT E511573 T1 20110615; CN 101187525 A 20080528; CN 101187525 B 20110706;
    DE 102006047487 A1 20080410

DOCDB simple family (application)
    EP 07111928 A 20070706; AT 07111928 T 20070706; CN 200710149951 A 20071008; DE 102006047487 A 20061005