

Title (en)

A DEVICE IN A MEASURING STATION

Title (de)

EINRICHTUNG IN EINER MESSSTATION

Title (fr)

DISPOSITIF INSTALLE DANS UN POSTE DE MESURE

Publication

**EP 0966567 B1 20020619 (EN)**

Application

**EP 98909891 A 19980224**

Priority

- SE 9800322 W 19980224
- SE 9700861 A 19970311

Abstract (en)

[origin: WO9840556A1] A device in a measuring station (1) in a paper or cardboard machine for manufacturing a paper or cardboard web (2), said measuring station being situated between two work stations (3, 4) and comprising a scanner with two measuring heads (14, 15) travelling to and fro across the web (2) and between them defining a space through which the web (2) passes, driven by drive members (22-27). According to the invention the device comprises a continuous, flexible support strip (28) extending through said space between the measuring heads (14, 15), transverse and parallel to the web (2) from one edge (20) to the other (21), and drive members (40, 41) for winding and unwinding the support strip (28) onto or off rolls (29, 30) arranged at points outside each edge (20, 21) of the web, for displacement of the support strip (28) transversely to the web (2) in the same direction and at the same speed as the measuring heads. The support strip (28) is provided with at least one through-opening (33) to expose the web (2) to at least one measuring transducer, the emitter and receiver units of which being situated in individual measuring heads or the same measuring head.

IPC 1-7

**D21F 7/00**; **D21G 9/00**

IPC 8 full level

**D21G 9/00** (2006.01)

CPC (source: EP)

**D21G 9/0009** (2013.01); **D21G 9/0063** (2013.01)

Designated contracting state (EPC)

AT DE FR GB IT

DOCDB simple family (publication)

**WO 9840556 A1 19980917**; **WO 9840556 A8 20000406**; AT E219538 T1 20020715; CA 2285204 A1 19980917; DE 69806129 D1 20020725; EP 0966567 A1 19991229; EP 0966567 B1 20020619; SE 508873 C2 19981109; SE 9700861 D0 19970311; SE 9700861 L 19980912

DOCDB simple family (application)

**SE 9800322 W 19980224**; AT 98909891 T 19980224; CA 2285204 A 19980224; DE 69806129 T 19980224; EP 98909891 A 19980224; SE 9700861 A 19970311