

Title (en)

A DEVICE IN A MEASURING STATION

Title (de)

EINRICHTUNG IN EINEM MESSSTATION

Title (fr)

DISPOSITIF INSTALLE DANS UN POSTE DE MESURE

Publication

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Application

EP 98909891 A 19980224

Priority

- SE 9800322 W 19980224
- SE 9700861 A 19970311

Abstract (en)

[origin: WO9840556A8] 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.

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