

Title (en)
TWIN-WIRE FORMER

Title (de)
DOPPELSIEBFORMER

Title (fr)
FORMEUR À DOUBLE TOILE

Publication
EP 2205792 B1 20110126 (DE)

Application
EP 08804360 A 20080918

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Abstract (en)
[origin: WO2009043727A1] Disclosed is a twin-wire former of a machine for producing a fiber web, particularly a paper or cardboard web, from a fiber suspension. Said twin-wire former comprises a revolving continuous bottom wire and a revolving continuous top wire that are brought together to form a twin wire zone into which the fiber suspension is introduced. In the region in which the wires are brought together, at least one of the two wires is resiliently pressed against the other wire by means of pressing strips that generally extend transverse to the direction of travel of the machine. The twin-wire former according to the invention is characterized in that the width of a respective pressing strip amounts to = 30 mm and preferably ranges from about 45 to about 180 mm, said width being measured relative to the direction of travel of the machine. Furthermore, the product of the width of a respective pressing strip in mm and the travel speed of the machine in m/min amounts to = 25,000, preferably = 30,000, and the pressing strips that generally extend transverse to the direction of travel of the machine can be individually and resiliently pressed against the other wire.

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