

Title (en)

PAPERMAKING MACHINE IN WHICH THE PAPER WEB IS SUPPORTED IN THE DRAW BETWEEN THE PRESS AND DRYER SECTIONS

Publication

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Application

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Priority

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Abstract (en)

[origin: EP0346659A2] The invention is directed to a papermaking machine in which the wet paper web (5) is supported by the press section felt (6) as it is transferred from the press section (1) to the dryer section (2) of the machine, thereby preventing sagging and possible breakage of the web. According to the invention, the felt (6) is mounted for endless travel and passing around at least a first (9) of said dryer rolls, said felt being unsupported over a substantial distance extending between said press rolls (3, 4) and said first dryer roll (9) and said web being carried on the upper surface of the felt as said felt travels through said distance. As the wet paper web is supported in the draw, sagging and possible breaking of the web is prevented in this area. As the tendency for breakage is minimized, product loss is minimized and downtime of the machine is correspondingly decreased.

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