

Title (en)

REEL CARRIER FOR A BRAIDING, WINDING OR SPIRALLING MACHINE

Title (de)

SPULENTRÄGER FÜR EINE FLECHT-, WICKEL- ODER SPIRALISIERMASCHINE

Title (fr)

SUPPORT DE BOBINE POUR MACHINE À TRESSER, À ENROULER OU À SPIRALISER

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Application

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Abstract (en)

[origin: WO2016045987A1] The invention relates to a reel carrier 7 for receiving a reel 2 which is set up for unwinding a strand material 1, wherein the reel carrier 7 is provided for use in a braiding, winding or spiralling machine and is set up to rotate relative to the machine during operation of the latter. The reel carrier 7 has a tensile-force measuring device 3 for measuring the tensile force of the strand material 1 unwound from the reel 2 and has a first data transfer device 4 for transferring data. According to the invention, the first data transfer device 4 is set up to transfer measured tensile force values to a second data transfer device 5 arranged outside the reel carrier. As a result, too low or too high tensile forces in the strand material 1 can be detected early at the individual reel carriers 7. The tensile force can be kept largely constant by the transfer of setpoint tensile force values from the second data transfer device 5 to the first data transfer device 4 and by a suitable control or regulation device 8 at the reel carrier 7.

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