

Title (en)

Method and apparatus for winding a yarn on a bobbin

Title (de)

Verfahren und Vorrichtung zum Aufwickeln eines Fadens auf eine Spule

Title (fr)

Procédé et dispositif pour bobiner un fil textile

Publication

EP 1070676 B1 20040324 (DE)

Application

EP 99113946 A 19990717

Priority

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Abstract (en)

[origin: EP1070676A1] A package (4) is wound by a reciprocating traverse guide (8) as it places the yarn (F) at some point on the package. Using the parameters package speed, traverse speed, yarn guide acceleration, and distance between yarn guide (8) and package (4), the required traverse reduction for correct positioning of the yarn on the package is calculated by computer simulation. An Independent claim is also included for a winder with electronic control (9) containing an algorithm for controlling the traverse length reduction for the required bobbin build.

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B65H 54/28

IPC 8 full level

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CPC (source: EP)

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Cited by

CN1315710C; EP2740699A3; DE102005045790A1; CN100377980C; FR2845072A1; WO02083538A1; WO2004028944A3

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