

Title (en)

WORKING SPOT OF A WINDING FRAME

Title (de)

ARBEITSSTELLE EINER SPULMASCHINE

Title (fr)

POSTE DE TRAVAIL DE BOBINEUSE

Publication

EP 1828040 A1 20070905 (DE)

Application

EP 05799110 A 20051022

Priority

- EP 2005011369 W 20051022
- DE 102004057825 A 20041201
- DE 102004057826 A 20041201

Abstract (en)

[origin: WO2006058582A1] The invention relates to a working spot of a winding frame, comprising a creel for rotatably supporting a cross-wound bobbin, a device for rotating the cross-wound bobbin, a thread guide for traversing and a thread take-off device which removes a thread from a spinning cop. According to the invention, the thread take-off device (16) removes the thread (30) from the spinning cop (2) at a take-off speed ($V_{-SUB-const.</SUB>}$) which is independent of any deviations caused by the traversing. A thread storage (23) is disposed downstream of the thread take-off device (16), when seen in the direction of threadline, and is adapted to the changing thread requirement caused by the traversing of the thread (30).

IPC 8 full level

B65H 59/38 (2006.01); **B65H 51/20** (2006.01); **B65H 59/36** (2006.01)

CPC (source: EP)

B65H 51/20 (2013.01); **B65H 51/205** (2013.01); **B65H 59/387** (2013.01); **B65H 59/388** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

See references of WO 2006058582A1

Designated contracting state (EPC)

CH DE IT LI TR

DOCDB simple family (publication)

WO 2006058582 A1 20060608; CN 103818777 A 20140528; CN 103818777 B 20170111; EP 1828040 A1 20070905; EP 1828040 B1 20130828

DOCDB simple family (application)

EP 2005011369 W 20051022; CN 201310744224 A 20051022; EP 05799110 A 20051022