

Title (en)

Method for rewinding dye bobbins to cross-wound bobbins

Title (de)

Verfahren zum Umspulen von Färespulen auf Kreuzspulen

Title (fr)

Procédé pour rebobiner des bobines de teintures sur des bobines croisées

Publication

EP 1783082 A3 20071003 (DE)

Application

EP 06020515 A 20060929

Priority

DE 102005052807 A 20051105

Abstract (en)

[origin: EP1783082A2] The method involves unwinding of thread (30), which is to be unwound by the color spools (4), over a defined length with a winding speed. The winding speed lies below the winding speed provided for the thread which is to be rewound. The unwinding is done at the beginning or at the end of the rewinding. An independent claim is included for the textile machine for manufacturing cross-wound spools.

IPC 8 full level

B65H 49/02 (2006.01); **B65H 54/86** (2006.01); **B65H 59/38** (2006.01); **B65H 67/06** (2006.01)

CPC (source: EP)

B65H 49/02 (2013.01); **B65H 54/86** (2013.01); **B65H 59/385** (2013.01); **B65H 67/064** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

- [X] US 4805846 A 19890221 - UEDA YUTAKA [JP], et al
- [X] US 5184786 A 19930209 - BROCKMANNNS KARL-JOSEF [DE], et al
- [DX] DE 10106701 A1 20020829 - SCHLAFHORST & CO W [DE]
- [A] JP S59116426 A 19840705 - TAKEHARA KOUKI KK

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1783082 A2 20070509; **EP 1783082 A3 20071003**; **EP 1783082 B1 20110406**; CN 1958422 A 20070509; CN 1958422 B 20120425; DE 102005052807 A1 20070510; DE 502006009242 D1 20110519

DOCDB simple family (application)

EP 06020515 A 20060929; CN 200610143736 A 20061103; DE 102005052807 A 20051105; DE 502006009242 T 20060929