

Title (en)

Yarn-transferring method in a take-up winder

Title (de)

Verfahren zur Uebergabe des Fadens in einer Spulmaschine

Title (fr)

Méthode de transfert du fil pour un bobinoir

Publication

**EP 0875480 B1 20040630 (EN)**

Application

**EP 98107729 A 19980428**

Priority

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- JP 11227797 A 19970430

Abstract (en)

[origin: EP0875480A1] To provide a take-up winder and related yarn-transferring method that can improve the success rate of yarn-transferring from a full bobbin to an empty bobbin without damaging the yarn during transferring. The present invention has a switching operation that switches two bobbin holders 15 and 16 between a winding position (a) and a standby position (b), and provides a yarn path restraining guide 21 that controls the angle at which a travelling yarn Y leading to a full bobbin FB contacts a empty bobbin EB when the travelling yarn Y is transferred to the empty bobbin EB in response to the swithcing operation. The yarn path restraining guide 21 is controlled in such a way that the contact angle from the contact of the travelling yarn Y with the empty bobbin EB until the yarn-transferring operation is maintained smaller than the contact angle during yarn-transferring. <IMAGE>

IPC 1-7

**B65H 67/048**

IPC 8 full level

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CPC (source: EP KR)

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