

Title (en)

METHOD FOR AUTOMATICALLY EXCHANGING BOBBINS ON A SPINNING MACHINE

Publication

**EP 0319784 B1 19910918 (DE)**

Application

**EP 88119561 A 19881124**

Priority

DE 3741434 A 19871208

Abstract (en)

[origin: US4843809A] In a spinning machine of the type having plural spinning stations each including a drafting system, a bobbin spindle and a coaxial funnel, the automatic exchange of empty bobbin tubes for fully wound bobbin tubes on the spindles is accomplished by interrupting the spinning operation without yarn breakage or severing, separating the spindles and funnels axially and radially from one another, removing the fully wound bobbin tubes and placing empty bobbin tubes on the spindles, engaging the still unbroken yarns with the empty bobbin tubes, then severing the yarns between the removed fully wound bobbin tubes and the replacement empty tubes, and repositioning the funnels and spindles and resuming spinning operation.

IPC 1-7

**D01H 1/06**; **D01H 9/02**

IPC 8 full level

**D01H 9/04** (2006.01); **D01H 1/06** (2006.01); **D01H 9/02** (2006.01)

CPC (source: EP US)

**D01H 1/06** (2013.01 - EP US); **D01H 9/02** (2013.01 - EP US)

Designated contracting state (EPC)

CH DE FR IT LI

DOCDB simple family (publication)

**EP 0319784 A1 19890614**; **EP 0319784 B1 19910918**; DE 3741434 A1 19890622; DE 3741434 C2 19920521; DE 3864989 D1 19911024; JP H01192836 A 19890802; US 4843809 A 19890704

DOCDB simple family (application)

**EP 88119561 A 19881124**; DE 3741434 A 19871208; DE 3864989 T 19881124; JP 30795288 A 19881207; US 28066788 A 19881206