

Title (en)

Method and device for doffing bobbins from a spinning machine and breaking the yarn

Title (de)

Methode und Vorrichtung zum Abziehen von Spulen von einer Spinnmaschine und zum Abreißen des Fadens

Title (fr)

Méthode et dispositif pour l'enlèvement de bobines d'un métier à filer et pour la casse du fil

Publication

EP 0467862 B1 19961030 (EN)

Application

EP 91830308 A 19910711

Priority

IT 944790 A 19900713

Abstract (en)

[origin: EP0467862A1] Method for the automatic removal of a full bobbins (S) from a spindle (1) and for breaking the underwinding and binding yarns (FS, FL), wherein: the tube (T) on which the bobbin (S) to be removed is wound is gripped by a gripping device (11) close to the lower rim (TB) of the tube thus pinching the underwinding and binding yarns (FS, FL) against the tube (T), and the bobbin (S) is removed breaking the underwinding and binding yarns (FS, FL) between the underwinding area on the spindle (1) and the point at which they are pinched against the tube (T). <IMAGE>

IPC 1-7

D01H 9/16; D01H 9/04

IPC 8 full level

D01H 9/04 (2006.01); **D01H 9/16** (2006.01)

CPC (source: EP)

D01H 9/04 (2013.01); **D01H 9/16** (2013.01)

Cited by

FR2686906A1; CN114934329A

Designated contracting state (EPC)

BE DE ES FR GB

DOCDB simple family (publication)

EP 0467862 A1 19920122; **EP 0467862 B1 19961030**; DE 69122917 D1 19961205; DE 69122917 T2 19970403; ES 2094215 T3 19970116; IT 1241755 B 19940201; IT 9009447 A0 19900713; IT 9009447 A1 19920113

DOCDB simple family (application)

EP 91830308 A 19910711; DE 69122917 T 19910711; ES 91830308 T 19910711; IT 944790 A 19900713