

Title (en)
APPARATUS FOR THE AUTOMATIC DOFFING OF FULL BOBIN PACKAGES FROM AND FOR THE DONNING OF EMPTY BOBIN TUBES ONTO THE SPINDLES OF A PREPARATORY SPINNING MACHINE.

Title (de)
VORRICHTUNG ZUM AUTOMATISCHEN ABZIEHEN DER VOLLEN SPULEN UND AUFSTECKEN DER LEEREN HÜLSEN AUF EINE VORSPINNMASCHINE.

Title (fr)
DISPOSITIF POUR PROCEDER AUTOMATIQUEMENT A L'ENLEVEMENT DES BOBINES PLEINES DES BROCHES ET LA MISE EN PLACE DES FUSEAUX VIDES SUR LES BROCHES D'UNE MACHINE DE PREPARATION DE FILATURE.

Publication
EP 0031844 A1 19810715 (DE)

Application
EP 80901456 A 19810209

Priority
CH 642079 A 19790710

Abstract (en)
[origin: WO8100264A1] The roving frame is provided with so called suspended flyers (1), that is to say flyers arranged pivotingly in a flyer head. For the associated, vertical, removal of full packages (2) respectively the associated, vertical, setting in place of empty cores (17) on the spindles (29) of the frame, the flyers are pivoted laterally so that they cannot interfere anymore with the removal of the full packages (2). The roving frame has flyers (1) suspended to a common support (7) which may effect a translation motion so that each flyer (1) may be brought into an appropriate position.

Abstract (fr)
Le banc a broches est muni d'ailettes (1) dites suspendues, c'est-a-dire disposees de maniere pivotante dans une tete d'ailette. Pour l'enlevement conjoint, vertical, des bobines pleines (2), respectivement la mise en place conjointe, verticale, des noyaux vides (17) sur les broches (29) du banc, les ailettes sont pivotees lateralement de maniere telle qu'elles ne peuvent plus gener l'enlevement des bobines pleines (2). Le banc a broches presente des ailettes (1) suspendues a un support commun (7) qui peut effectuer un mouvement de translations afin que chaque ailette (1) puisse etre amenee dans une position appropriee.

IPC 1-7
D01H 9/04

IPC 8 full level
D01H 9/02 (2006.01); **B65H 67/04** (2006.01); **D01H 9/04** (2006.01)

CPC (source: EP US)
D01H 9/046 (2013.01 - EP US)

Cited by
US5375405A; US5522210A; DE3606612A1

Designated contracting state (EPC)
AT CH DE FR GB NL

DOCDB simple family (publication)
WO 8100264 A1 19810205; AR 222234 A1 19810430; AT E5781 T1 19840115; AU 531150 B2 19830811; AU 6026980 A 19810115; BE 884221 A 19810108; BR 8008751 A 19810505; DE 3066048 D1 19840209; EP 0031844 A1 19810715; EP 0031844 B1 19840104; ES 493615 A0 19810601; ES 8105409 A1 19810601; IE 49939 B1 19860108; IE 801426 L 19810110; IN 153933 B 19840901; IT 1131953 B 19860625; IT 8023374 A0 19800710; JP H0235050 B2 19900808; JP S56500884 A 19810702; US 4389840 A 19830628

DOCDB simple family (application)
EP 8000040 W 19800630; AR 28170580 A 19800710; AT 80901456 T 19800630; AU 6026980 A 19800709; BE 201331 A 19800708; BR 8008751 A 19800630; DE 3066048 T 19800630; EP 80901456 A 19810209; ES 493615 A 19800708; IE 142680 A 19800709; IN 785CA1980 A 19800707; IT 2337480 A 19800710; JP 50177780 A 19800630; US 24394781 A 19810310