

Title (en)  
Roving frame for formation and delivery of roving bobbins

Title (de)  
Vorspinnmaschine zur Herstellung und Lieferung von Vorgarnspulen

Title (fr)  
Banc à broches pour former et pour délivrer des bobines

Publication  
**EP 1666650 B1 20080402 (EN)**

Application  
**EP 04380244 A 20041201**

Priority  
EP 04380244 A 20041201

Abstract (en)  
[origin: EP1666650A1] This roving frame comprises: a movable bedplate (1) made up of several bedplate sections (3) aligned horizontally and provided with means (10, 11) for controlling their horizontal position, means (29) for the suspended support of the overhead conveyor (19) responsible for carrying out the collection of the roving bobbins (17) and the delivery of the empty tubes (18), sensors (30) for the detection of possible upward movements of the overhead conveyor (19) during the change of roving bobbins (17) for empty tubes (18), sensors (21) for automatically verifying the correct position of the roving bobbins (17) and of the empty tubes (18) during doffing change, and a cooling circuit (35, 36) projecting the air coming from the pneumatic cleaning circuit (31) toward the members to be cooled.

IPC 8 full level  
**D01H 9/04** (2006.01); **D01H 13/14** (2006.01)

CPC (source: EP)  
**D01H 9/046** (2013.01); **D01H 13/14** (2013.01)

Cited by  
DE102011115850B4; CN107385582A; CN107541821A; CN103774301A; CN111793864A; CN113423880A; CN103046180A; CN102758282A; CN103774302A; CN106442714A; CN109457341A; US10329693B2; WO2015181600A1; EP2581476A2; DE102011115850A1; WO2020178779A1

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DOCDB simple family (publication)  
**EP 1666650 A1 20060607**; **EP 1666650 B1 20080402**; AT E391197 T1 20080415; DE 602004012878 D1 20080515; DE 602004012878 T2 20090604; ES 2303933 T3 20080901

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