

Title (en)

SUCTION NOZZLE FOR A WORKSTATION OF A TEXTILE MACHINE WHICH PRODUCES CROSSWOUND BOBBINS

Title (de)

SAUGDÜSE FÜR EINE ARBEITSSTELLE EINER KREUZSPULEN HERSTELLENDEN TEXTILMASCHINE

Title (fr)

BUSE ASPIRANTE POUR UN POSTE DE TRAVAIL D'UNE MACHINE TEXTILE FABRIQUANT DES BOBINES CROISÉES

Publication

**EP 2066577 B1 20100106 (DE)**

Application

**EP 07786184 A 20070719**

Priority

- EP 2007006412 W 20070719
- DE 102006039735 A 20060824

Abstract (en)

[origin: WO2008022676A1] The invention relates to a suction nozzle for a workstation of a textile machine which produces crosswound bobbins, which suction nozzle can be loaded with vacuum and is mounted pivotably in such a way that an inlet opening on the suction-nozzle head of the suction nozzle can be positioned in the region of the surface of the crosswound bobbin which is secured rotatably in a bobbin frame, in order to receive a thread end which winds onto the crosswound bobbin. There is provision according to the invention for a front inlet region (19) which has the inlet opening (23) to be adjoined by a section (20) of the suction-nozzle head (18), which section (20) has a profiling (34) which protrudes into the inside cross section of the section (20). The profiling (34) divides the section (20) into two lateral cross-sectional regions (21) and a central cross-sectional region (22) which is arranged between them, wherein, in the predominant part of the section (20), the lateral cross-sectional regions (21) have a height (H) which in each case lies considerably above the height (h) of the adjacent central cross-sectional region (22).

IPC 8 full level

**B65H 67/08** (2006.01)

CPC (source: EP)

**B65H 67/085** (2013.01); **B65H 2701/31** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 102006039735 A1 20080228**; AT E454349 T1 20100115; CN 101506075 A 20090812; CN 101506075 B 20120425; DE 502007002586 D1 20100225; EP 2066577 A1 20090610; EP 2066577 B1 20100106; WO 2008022676 A1 20080228

DOCDB simple family (application)

**DE 102006039735 A 20060824**; AT 07786184 T 20070719; CN 200780030519 A 20070719; DE 502007002586 T 20070719; EP 07786184 A 20070719; EP 2007006412 W 20070719