Title (en)
METHOD AND APPARATUS FOR BOBBIN CLASSIFICATION ACCORDING TO THE STIFFNESS OF A YARN PACKAGE

Title (de)
VERFAHREN UND VORRICHTUNG ZUR SPULENKLASSIFIZIERUNG GEMÄSS DER STEIFIGKEIT EINER FADENROLLE

Title (fr)
PROCÉDÉ ET APPAREIL DE CLASSIFICATION DE BOBINE SELON LA RIGIDITÉ D'UN ENROULEMENT DE FIL

Publication
EP 2998036 B1 20180131 (EN)

Application
EP 15177641 A 20150721

Priority
CZ 2014555 A 20140819

Abstract (en)
[origin: EP2998036A1] The invention relates to a method for bobbin classification according to the stiffness of a yarn package (41) arranged on a tube (42) for dyeing, whereby bobbins (4) are sorted into groups according to the permeability of the package (41). The invention also relates to an apparatus for detecting the permeability of the yarn package (41), which is arranged on a tube provided with a plurality of radial through holes (421), whereby the ends (43, 44) of the tube (42) are closed and the inner space of the tube (42) is interconnected to a source (1) of compressed air, whereby a flow meter (2) is arranged in the supply piping leading into the inner space of the tube (42) and a pressure gauge (3) is connected to the outlet piping of the source (1) of compressed air.

IPC 8 full level
B07C 5/34 (2006.01)

CPC (source: EP)
B07C 5/34 (2013.01); **D06B 23/042** (2013.01)

Cited by
CN110398451A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2998036 A1 20160323; **EP 2998036 B1 20180131**; CZ 2014555 A3 20150128; CZ 304933 B6 20150128

DOCDB simple family (application)
EP 15177641 A 20150721; CZ 2014555 A 20140819