

Title (en)

ROVING FRAME WITH A MONITORING SYSTEM

Title (de)

ROVING-RAHMEN MIT EINEM ÜBERWACHUNGSSYSTEM

Title (fr)

BANC À BROCHES DOTÉ D'UN SYSTÈME DE SURVEILLANCE

Publication

EP 3708700 A1 20200916 (EN)

Application

EP 19175743 A 20190521

Priority

IN 201941009831 A 20190313

Abstract (en)

The invention concerns a roving frame (1) for producing a roving (11) from a sliver (8) with a plurality of roving production positions (6) each comprising a drafting arrangement (10), a spindle (12) for receiving a bobbin (13) and a flyer (14) for winding up the roving (11) onto the bobbin (13). The roving frame (1) comprises a measurement set-up (19) with at least one measurement unit (4) arranged on each roving production position (6) between the delivery rollers (16, 17) of the drafting arrangement (10) and the flyer (14), wherein the plurality of measurement units (4) in each case contain at least one sensor (31), and the measurement set-up (19) is configured for continuously measuring at least one quality and/or production parameter of the roving (11) at each roving production position (6) by means of the measurement units (4).

IPC 8 full level

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CPC (source: CN EP)

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Citation (applicant)

CN 205420658 U 20160803 - UNIV JIANGNAN

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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