

Title (en)
Machine for providing suitability for weaving a thin yarn and/or warp made by animal and/or vegetal and/or artificial and/or synthetic fibers at a pure state or in a mixture of the same

Title (de)
Maschine zur Bereitstellung der Eignung zum Weben von dünnem Garn und/oder Kettfaden aus tierischen und/oder pflanzlichen und/oder künstlichen und/oder synthetischen Fasern in reinem Zustand oder einer Mischung daraus

Title (fr)
Machine pour fournir une adéquation pour le tissage d'un fil mince et/ou chaîne fabriqués par fibres animales et/ou végétales et/ou artificielles et/ou synthétiques à un état pur ou un mélange

Publication
EP 2554733 A1 20130206 (EN)

Application
EP 11425217 A 20110805

Priority
EP 11425217 A 20110805

Abstract (en)
The machine (1) for providing suitability for weaving a thin yarn and/or warp (3) of fibers comprises impregnating cylinders (11, 12) of the yarn and/or warp (3) with a reinforcing product (13) able to provide to the yarn and/or warp (3) mechanical properties which make it suitable for weaving, squeezing cylinders (12, 14) of the yarn and/or warp (3) impregnated for eliminating the quantity in excess of the reinforcing product (13), drying and/or sizing means of the reinforcing product (13) applied to the yarn and/or warp (3), and regulating means of the position of the axis of at least one impregnating cylinders (11, 12).

IPC 8 full level
D06B 5/06 (2006.01)

CPC (source: EP)
D06B 5/06 (2013.01)

Citation (search report)

- [XA] DE 19522830 A1 19970102 - SUCKER MUELLER HACOBA GMBH [DE]
- [XA] US 3441992 A 19690506 - GRIFFIN IRA L SR
- [XA] US 4674437 A 19870623 - GRIFFIN DAVID J [US]
- [XA] GB 502444 A 19390317 - JOSEPH CORNET
- [A] US 3512232 A 19700519 - BOLINGER EDGAR DARE
- [A] US 4207729 A 19800617 - EXBRAYAT PIERRE E [FR], et al
- [A] US 2003134120 A1 20030717 - KIM YOUNG-JUN [US], et al
- [A] EP 1967622 A2 20080910 - GERALDINI JACOPO [IT]
- [A] DE 102005017376 A1 20051201 - PD GLASFASER GMBH BRATTENDORF [DE]
- [A] WO 0049219 A1 20000824 - FOXWOOD RES LTD [GB], et al

Cited by
ITMI20132090A1; CN105164333A; CN112928184A; US10174443B2; WO2015087306A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2554733 A1 20130206; EP 2554733 B1 20141119

DOCDB simple family (application)
EP 11425217 A 20110805