

Title (en)

METHOD FOR MANUFACTURING A REED FOR WEAVING LOOMS AND REED OBTAINED WITH SUCH METHOD

Title (de)

HERSTELLUNGSVERFAHREN EINES WEBBLATTES UND MIT DIESEM VERFAHREN HERGESTELLTES WEBBLATT

Title (fr)

PROCÉDÉ DE FABRICATION D'UN PEIGNE POUR UN MÉTIER À TISSER ET PEIGNE OBTENU PAR UN TEL PROCÉDÉ

Publication

EP 3425096 A1 20190109 (EN)

Application

EP 18177261 A 20180612

Priority

IT 201700076151 A 20170706

Abstract (en)

Method for manufacturing a reed for weaving looms comprising: a. a first step wherein individual blades (L) intended to form the reed dents are assembled in succession, side by side, parallel to a predefined lying plane and equally spaced apart, in a temporary support structure consisting of longitudinal rods (2), while interposing gauged spacing yarns (F) between each adjacent pair of blades (L); and b. a second step wherein the free ends of the blade (L) assembly assembled in said temporary support structure are inserted and locked in support crosspieces (T); The temporary support structure used in the initial assembling step of blades (L) comprises at least three longitudinal rods (2), arranged along the reed height and alternately offset on one side and on the other of said reed, and the spacing yarns (F) interposed between adjacent blades (L) consist of lengths of spacing yarn (F), arranged against the lateral surface of said blades (L) and having a wavy conformation resting on said rods (2) .

IPC 8 full level

D03D 49/62 (2006.01)

CPC (source: EP)

D03D 49/62 (2013.01)

Citation (search report)

- [X] EP 0684328 A1 19951129 - NUOVO PIGNONE SPA [IT]
- [A] US 2048001 A 19360721 - FISH MYRON C, et al
- [A] US 2544882 A 19510313 - ARNO HORNIG
- [A] US 2234408 A 19410311 - ARNO HORNIG
- [A] FR 2013470 A1 19700403 - SPALECK MAX GMBH, et al

Cited by

DE102021122217A1; DE102021122220A1; WO2023025479A1; WO2023025478A1

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 3425096 A1 20190109; EP 3425096 B1 20220427; IT 201700076151 A1 20190106

DOCDB simple family (application)

EP 18177261 A 20180612; IT 201700076151 A 20170706