

Title (en)
Method for manufacturing a steel wire mesh

Title (de)
Methode zur Herstellung einer Gittermatte

Title (fr)
Méthode pour la fabrication d'un mât en treillis

Publication
EP 2754511 A1 20140716 (EN)

Application
EP 14150765 A 20140110

Priority
FI 20135036 A 20130111

Abstract (en)
Method and system for manufacturing a steel wire mesh (1), in which method - wire rod (2) having a specific diameter is directed to the further processing stage (10), - treated wire rod (3) is straightened and cut into parts having a desired length, - the desired mesh (1) is welded from the cut wire parts (4, 4'), and in which method and system the average diameter of the wire rod (2) remains substantially the same in the further processing stage, and that the method and system are free from heat treatment stages.

IPC 8 full level
B21F 27/10 (2006.01); **B21C 1/02** (2006.01); **C21D 7/10** (2006.01)

CPC (source: EP FI SE)
B21C 1/02 (2013.01 - EP); **B21C 43/04** (2013.01 - SE); **B21F 1/026** (2013.01 - FI); **B21F 23/00** (2013.01 - SE); **B21F 27/10** (2013.01 - EP FI SE); **B21F 27/20** (2013.01 - SE); **C21D 8/065** (2013.01 - EP); **C21D 8/08** (2013.01 - EP); **E21D 11/14** (2013.01 - FI)

Citation (search report)
• [X] WO 0051760 A1 20000908 - EVG ENTWICKLUNG VERWERT GES [AT], et al
• [X] AU 2002300805 B2 20070215 - AUSTRALIAN STEEL COMPANY OPERATIONS PTY LTD [AU]
• [A] EP 0780174 A1 19970625 - INGEGNERIA IND S R L [IT]

Cited by
CN111691048A; CN107876580A; CN108787767A; WO2017098082A1

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

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EP 2754511 A1 20140716; EP 2754511 B1 20180808; ES 2691123 T3 20181123; FI 125869 B 20160315; FI 20135036 A 20140712; LT 2754511 T 20181112; PL 2754511 T3 20190131; PT 2754511 T 20181108; SE 1350347 A1 20140712; SE 537141 C2 20150217

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