

Title (en)  
AUTOMATIC MANUFACTURING SYSTEM FOR ARTIFICIAL HEDGE AND METHOD FOR MANUFACTURING AN ARTIFICIAL HEDGE WITH SAME

Title (de)  
AUTOMATISCHES FERTIGUNGSSYSTEM FÜR KÜNSTLICHE HECKEN UND VERFAHREN ZUR HERSTELLUNG EINER KÜNSTLICHEN HECKE DAMIT

Title (fr)  
SYSTÈME DE FABRICATION AUTOMATIQUE DE HAIE ARTIFICIELLE ET PROCÉDÉ DE FABRICATION DE HAIE ARTIFICIELLE AVEC LEDIT SYSTÈME

Publication  
**EP 3533953 B1 20220309 (EN)**

Application  
**EP 16909062 A 20161031**

Priority  
ES 2016070771 W 20161031

Abstract (en)  
[origin: EP3533953A1] Automatic manufacturing system (1) for an artificial hedge (16) with at least one braiding machine (2) and one weaving machine (3), comprising means (10) for moving the braids (3) from the braiding machine (2) to the weaving machine (4), and means for successively feeding the braids thereto, using a drive means, wherein the braid sewing device, with two wire spools (8) and a rotating head (9), can rotate through 180° alternatively in one direction and then the other. Method for automatic manufacturing of an artificial hedge (16), with the following steps: making braids (3), cutting braids (3), moving the braids, activating the drive mechanism for movement of the braid (3) to the fulling stock (5), moving the fulling stock (5) and the braid (3), crosswise cutting of the hedge, folding, longitudinal cutting and rolling of the hedge.

IPC 8 full level  
**E04H 17/14** (2006.01); **A41G 1/00** (2006.01); **A41G 1/02** (2006.01); **D03D 1/00** (2006.01); **D03D 41/00** (2006.01); **D04C 3/00** (2006.01); **E04H 17/02** (2006.01); **E04H 17/16** (2006.01)

CPC (source: EP US)  
**D03D 1/00** (2013.01 - EP); **D03D 41/00** (2013.01 - EP); **D04C 3/00** (2013.01 - EP); **E04H 17/05** (2021.01 - EP US)

Cited by  
DE202023103347U1; BE1030579A1

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 3533953 A1 20190904; EP 3533953 A4 20200826; EP 3533953 B1 20220309**; CN 109790724 A 20190521; CN 109790724 B 20210525; ES 2917186 T3 20220707; PL 3533953 T3 20220801; PT 3533953 T 20220614; WO 2018078194 A1 20180503

DOCDB simple family (application)  
**EP 16909062 A 20161031**; CN 201680089790 A 20161031; ES 16909062 T 20161031; ES 2016070771 W 20161031; PL 16909062 T 20161031; PT 16909062 T 20161031