

Title (en)
FEEDING DEVICE FOR PELLET HEATING EQUIPMENT

Title (de)
SPEISUNGSVORRICHTUNG FÜR PELLETHEIZUNGSAUSRÜSTUNG

Title (fr)
DISPOSITIF D'ALIMENTATION POUR ÉQUIPEMENT DE CHAUFFAGE À PELLET

Publication
EP 3239606 B1 20190109 (EN)

Application
EP 17168610 A 20170428

Priority
IT UA20162999 A 20160429

Abstract (en)
[origin: EP3239606A1] A feeding device for pellet heating equipment, comprising: a pellet load compartment (2); a combustion chamber (4) having a brazier (5) inside which a flame is generated by the combustion of the pellet; and transfer means (6) of the pellet to move, in a controlled manner, predefined amounts of pellet along at least a feeding pipe (7) extending from the load compartment (2) to the combustion chamber (4); the transfer means (6) comprise a plurality of screws (8) each of which developing within a respective feeding pipe (7); said screws (8) being mutually coupled by means of a motion transmission element (9) for simultaneously rotating the same screws (8) and define the movement of the pellet.

IPC 8 full level
F23B 40/00 (2006.01); **F23B 50/12** (2006.01)

CPC (source: EP)
F23B 40/00 (2013.01); **F23B 50/12** (2013.01); **F23K 2203/202** (2013.01)

Cited by
EP3649905A1

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 3239606 A1 20171101; EP 3239606 B1 20190109; DK 3239606 T3 20190325; ES 2715781 T3 20190606; ES 2715781 T8 20190704; HR P20190771 T1 20190628; HU E043760 T2 20190930; IT UA20162999 A1 20171029; PL 3239606 T3 20190628; PT 3239606 T 20190401; RS 58524 B1 20190430; SI 3239606 T1 20190628

DOCDB simple family (application)
EP 17168610 A 20170428; DK 17168610 T 20170428; ES 17168610 T 20170428; HR P20190771 T 20190426; HU E17168610 A 20170428; IT UA20162999 A 20160429; PL 17168610 T 20170428; PT 17168610 T 20170428; RS P20190298 A 20170428; SI 201730025 T 20170428