

Title (en)

AUTOMATIC DISPENSER OF PELLETS, FIREWOOD AND BIOFUEL IN GENERAL FOR RESIDENTIAL HEATING SYSTEMS

Title (de)

AUTOMATEN VON PELLETS, BRENNHOLZ UND ALGEMEINE BIOMASSE FÜR WOHNHEIZSYSTEME

Title (fr)

DISTRIBUTEUR AUTOMATIQUE DE PELLETS, BOIS DE CHAUFFAGE ET BIOCARBURANTS EN GÉNÉRAL POUR SYSTEMES DE CHAUFFAGE RÉSIDENTIEL

Publication

**EP 3038063 A1 20160629 (EN)**

Application

**EP 15425112 A 20151222**

Priority

IT RM20140745 A 20141223

Abstract (en)

The invention relates to an automatic dispenser of pellets, firewood and biofuel in general for residential heating systems comprising a storage unit for a plurality of packages of pellets and firewood and other biofuel forming the product, positioned in orderly stacks on pallets or stillages, a front wall having at least one panel, provided with means for selecting the type and quantity of product desired and means for paying the amount due for the desired product selected, and with an opening for dispensing and delivering outside the product selected, and also comprising, in the storage unit, a depalletizer designed to pick at least one package of the product from the stacks and to transport it to a release position, and means designed to convey the product from the release position, inside the storage unit, to the outside; there being provided a software for managing the storage unit, the orderly stacks of product and for controlling the depalletizer.

IPC 8 full level

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CPC (source: EP US)

**G07F 11/04** (2013.01 - EP); **G07F 11/165** (2013.01 - EP US); **G07F 11/1657** (2020.05 - EP); **G07F 11/42** (2013.01 - EP)

Citation (search report)

- [I] WO 2012127102 A1 20120927 - CIMCORP OY [FI], et al
- [I] WO 02085761 A1 20021031 - IMMOBILIARE LA VALLUCCIA S R L [IT], et al

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IT201900012798A1; EP3139356A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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