

Title (en)
MACHINE AND METHOD FOR PACKAGING POWDER PRODUCTS INSIDE A CONTAINER MADE OF DEFORMABLE MATERIAL

Title (de)
MASCHINE UND VERFAHREN ZUM VERPACKEN VON PRODUKTEN IN PULVER INNERHALB EINES AUS VERFORMBAREM MATERIAL HERGESTELLTEN BEHÄLTER

Title (fr)
MACHINE ET PROCÉDÉ DE CONDITIONNEMENT DE PRODUITS SOUS FORME DE POUDRE À L'INTÉRIEUR D'UN CONTENANT RÉALISÉ EN MATÉRIAU DÉFORMABLE

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Application
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Priority
IT 201700077084 A 20170710

Abstract (en)
A machine (1) for packaging products in powder, for example coffee powder, inside a container made of deformable material, comprising a compacting unit (2) and a filling unit (6). The compacting unit (2) comprises a compacting chamber (13) configured to receive a dose of product in powder (3), at a first loading station (4). A presser element (17) is configured to compact the dose of product in powder (3) inside the compacting chamber (13) and subsequently transfers the compacted dose of product in powder (5) into a container (9) arranged inside a filling chamber (21) of the filling unit (6). The compacted dose of product in powder (5) can be further compacted inside the filling chamber (21). The container (9) filled with the compacted dose of product in powder (5) and defining a package being processed (8), is inserted into a vacuum chamber (10) where sealing means (11) close and seal the package being processed (8) during a step of activating vacuum in the vacuum chamber (10).

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Citation (search report)

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