

Title (en)  
MODULAR CONTAINER FOR A SEPARATE COLLECTION OF WASTE

Title (de)  
MODULARER BEHÄLTER FÜR EINE SEPARATE SAMMLUNG VON ABFÄLLEN

Title (fr)  
RÉCIPIENT MODULAIRE POUR LA COLLECTE SÉPARÉE DE DÉCHETS

Publication  
**EP 3683171 A1 20200722 (EN)**

Application  
**EP 19425003 A 20190117**

Priority  
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Abstract (en)  
Modular container (200) for a separate collection of waste, where its inner space is divided in different sections, able to contain two, three or four different bags separated each other, characterized in that comprising:- a series of radial elements (201a, 201b, 201c, 201d), each of them being represented by an independent module that, together with the other modules, achieves a general structure having the shape of a cone or a cylinder; said radial elements (201a, 201b, 201c, 201d) can be connected each other along their respective right and left lateral borders, by using a respective connecting mechanism (220); one of said radial elements includes an outer housing (205) in order to insert possible add-on;- a jointed base element (202), comprising in turn two platforms (203a, 203b), represented by elements that can rotate each in respect to the other, and in respect to a first central pivot (204); on said base element (202) the general structure of the modular container (200) stands up;- a jointed top lid (250), having a circular shape, comprising in turn two fixed circular sectors (251a, 251b) and a series of movable circular sectors (252a, 252b, 252c, 252d, 252e, 252f) that can rotate in respect to said fixed circular sectors (251a, 251b) and in respect to a second central pivot (254); said lid (250) presents a jointed protrusion (253) on its radial border, said protrusion (253) being inserted in said outer housing (205), so that an opening/closing mechanism is achieved in the same lid (250) in respect to said modular container (200),so that the same container (200) presents an assembled configuration for a standard use, and a disassembled configuration for transportation, where said radial elements (201a, 201b, 201c, 201d) are disconnected, said base element (202) is disconnected and closed on itself, and said lid (250) is disconnected and closed on itself.

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Citation (applicant)  
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