

Title (en)
CONTAINER WITH A PETALOID BASE

Title (de)
BEHÄLTER MIT EINEM BLÜTENBLATTFÖRMIGEN SOCKEL

Title (fr)
RECIPIENT A FOND PETALOÏDE

Publication
EP 3720778 A1 20201014 (FR)

Application
EP 18803445 A 20181121

Priority
• FR 1761577 A 20171204
• EP 2018082033 W 20181121

Abstract (en)
[origin: WO2019110301A1] A container made of plastic material comprising a petaloid base (3) having an axis of symmetry (X) and comprising: - a central dome (5) projecting towards the inside of the container; - a series of feet (8) projecting towards the outside of the container, which radiate from the central dome (5) and each have a crest pathway (11) that extends from an external edge (7) of the dome (5) to a peak (9) radially remote from the dome; - a series of hollow valleys (15) between two successive feet (8), each valley (15) radiating from an internal end (17) to a periphery (4); - each crest pathway (11) has: • an internal section (12), extending from the external edge (7) of the dome (5) to a junction (14) at a distance R2 from the central axis (X), said section (12) having, in a median radial plane of the foot (8), a camber (C1); • an external section (13) extending from the junction (14) in the tangent extension of the internal section (12) and up to the peak (9), said section (13) having, in the median radial plane of the foot (8), a camber (C2) that is greater than the camber (C1); - the distances R1 and R2 are in a ratio such that: $45\% \leq R1/R2 \leq 60\%$.

IPC 8 full level
B65D 1/02 (2006.01)

CPC (source: EP US)
B65D 1/0284 (2013.01 - EP US)

Citation (search report)
See references of WO 2019110301A1

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