

Title (en)
FLEXIBLE LIQUID CONTAINER

Title (de)
FLEXIBLER FLÜSSIGKEITSBEHÄLTER

Title (fr)
RECIPIENT SOUPLE POUR LIQUIDE

Publication
EP 1615843 A1 20060118 (FR)

Application
EP 04720098 A 20040312

Priority
• IB 2004000736 W 20040312
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• CH 21472003 A 20031216

Abstract (en)
[origin: WO2004087526A1] A flexible container (1) filled with a liquid and including two walls (10, 11) made of flexible material, wherein the overlapping free edges of said walls are joined together along a weld seam or adhesive bead (12), thereby defining a sealed space inside said container, the two walls further define an outwardly projecting portion (13) on one edge portion of the container, and an outlet channel (130) connects the projecting portion to the internal space inside said container, characterised in that one or more obstacles (14, 14') formed by welding or adhering the two walls are provided in said internal space essentially adjacent to and in alignment with said channel (130) communicating with the projecting portion (13) so that the cross-section of liquid flow between the internal space and the outlet channel is restricted, but a narrow free passage (140, 141, 146) remains, and so that the surface portion that includes the projecting portion adopts an arcuate shape, said surface portion being essentially defined by the one or more obstacles and by folds (142, 143) extending essentially transversely to said obstacles.

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B65D 75/58

IPC 8 full level
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IPC 8 main group level
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Citation (search report)
See references of WO 2004087526A1

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