

Title (en)
INFLATION VALVE

Title (de)
AUFBLASVENTIL

Title (fr)
VALVE DE GONFLAGE

Publication
EP 1563212 A4 20051207 (EN)

Application
EP 03753846 A 20031021

Priority
• IB 0304651 W 20031021
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Abstract (en)
[origin: WO2004038268A1] The invention discloses an inflation valve for inflating containers, which includes a housing including a first opening at a first end and a second opening at a second end, the housing being adapted to be secured to a container at the second end, and adapted to receive a gas filling nozzle at the first end; a disc adapted to close-off the second opening; and a resilient member associated with the housing and the disc, and being adapted in its inoperative position to hold the disc against the second opening to close it off, and when gas is released by the filling nozzle into the housing to allow the disc to move away from the second opening against the action of the resilient member.

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IPC 8 full level
F16K 15/20 (2006.01)

CPC (source: EP)
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Citation (search report)
• [Y] US 5839488 A 19981124 - PETERS GERALD L [US]
• [Y] US 5992704 A 19991130 - JAEGER-WALDAU REINHOLD [DE]
• [A] EP 0122828 A1 19841024 - BOUTEILLE DANIEL [FR], et al
• [A] US 4102364 A 19780725 - LESLIE JOHN H, et al
• See references of WO 2004038268A1

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DOCDB simple family (publication)
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