

Title (en)
CONTAINER WITH INTEGRAL OVERPRESSURE PROTECTION

Publication
EP 0318657 B1 19920422 (DE)

Application
EP 88115536 A 19880922

Priority
DE 3737977 A 19871108

Abstract (en)
[origin: EP0318657A1] Beverage containers made of metal can be subjected during faulty operation of the pressure system to such a high pressure that they rupture. In order to provide a safeguard for this case, a tearing groove (14), which at least partially surrounds a surface region, is preferably worked into the top outwardly curved end wall (5). In the case of impermissible overpressure, transverse expansions occur in the material which lead to a crack beginning in the tearing groove (14), with the result that the bounded surface region folds outwards and the pressure medium can escape. <IMAGE>

IPC 1-7
B65D 8/00

IPC 8 full level
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CPC (source: EP)
B65D 7/045 (2013.01); **B65D 7/42** (2013.01); **B65D 51/1638** (2013.01)

Citation (examination)
DE 3533406 A1 19870305 - SCHAEFER WERKE GMBH [DE]

Cited by
EP1293476A3; FR2875765A1

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