

Title (en)
A seal with joint protection

Title (de)
Abdichtung mit Verbindungsschutz

Title (fr)
Joint d'étanchéité avec protection du raccordement

Publication
EP 0725248 A3 19970827 (EN)

Application
EP 96500015 A 19960202

Priority
ES 9500327 U 19950206

Abstract (en)
[origin: EP0725248A2] 1. A SEAL WITH JOINT PROTECTION, of preferable application to the valves of the containers of pressurized gas, specially for oil liquefied gas containers, constituted by an inner body which is formed by a base from which starts up perimetrically a plurality of nerves which by their upper edge are weakly linked to an intermediate ring characterized in that one of the mentioned nerves (9) of the inner body comprises a section which is approximately twice the corresponding one to any of the remaining nerves (4), being this main nerve (9) linked in a joint way to the mentioned intermediate ring (8), whereas such intermediate ring (8) is weakly linked by its external edge to an outer body (11) through a series of linking points (10) uniformly distributed along the perimeter of such edge except in a wide arch confronted to an area (12) of joint link between both intermediate ring (8) and the outer body (11), being the mentioned area (12) located in a position diametrically opposed to the linking of the intermediate ring (8) with the main nerve (9). <IMAGE>

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F17C 13/06

IPC 8 full level
F17C 13/06 (2006.01)

CPC (source: EP)
F17C 13/06 (2013.01); **F17C 2205/0311** (2013.01); **F17C 2205/0323** (2013.01); **F17C 2205/05** (2013.01); **F17C 2223/0153** (2013.01); **F17C 2223/033** (2013.01); **F17C 2260/036** (2013.01)

Citation (search report)
• [A] FR 2564072 A1 19851115 - APPLIC GAZ SA [FR]
• [A] FR 2197781 A1 19740329 - UTILISATION RATION GAZ [FR]

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