

Title (en)

LOW PRESSURE LIFTING BAG HAVING AN AIRTIGHT CHAMBER WITH A VALVE

Publication

EP 0237756 B1 19890823 (DE)

Application

EP 87101624 A 19870206

Priority

DE 3604435 A 19860213

Abstract (en)

1. A low-pressure lifting bag having an airtight chamber the wall (20) of which consists of a fabric covered with rubber or plastic and a valve fitted in this wall (20) having a nozzle (24) which comprises a pipe socket (26) inserted through a hole 22 in the wall (20) and a ring-fastener (28) attached to this pipe socket (26) and linked with the inner side of the wall (20), characterized in that between the ring-fastener (28) and the wall (20) there is arranged a compensation-ring (34) which is of greater external diameter than the ring-fastener (28) and which on the one side is so arranged with the ring-fastener (28) and on the other via a ring-shaped joining-surface (38) is so attached to the wall (20) that between this joining-surface (38) and the outside edge of the ring-fastener (28) there remains a ring-shaped compensation area (36) on which the compensation-ring (34) is linked neither with the wall (20) nor with the nozzle (24).

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IPC 8 full level

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