

Title (en)

Apparatus for protecting the extremities of a fluid vessel made of composite material.

Title (de)

Vorrichtung zum Schutz der Enden eines Fluidbehälters aus Schichtmaterial.

Title (fr)

Dispositif pour protéger les extrémités de réservoir de fluide en matériaux composites.

Publication

EP 0398827 B1 19940309 (FR)

Application

EP 90420232 A 19900516

Priority

FR 8906761 A 19890518

Abstract (en)

[origin: EP0398827A1] This apparatus relates to vessels composed of an inner casing (3), of an outer casing (4) and of at least one metal base (5-10) which comprises a cylindrical endpiece arranged substantially in the longitudinal axis of the vessel. <??>According to the invention, it comprises, on each end piece (7), on the one hand a frustoconical metal cup (22) of the same conicity as the base of the endpiece and of an outside diameter at least equal to that of this base, this cup being fixed to a bush (22a) screwed onto a thread (25) formed on the outer part of the corresponding endpiece, on the other hand, a washer (23) made of elastic material, interposed between the cup and the outer face of the end of the vessel, and furthermore a lock nut (24) screwed onto the end piece. <IMAGE>

IPC 1-7

F17C 1/16

IPC 8 full level

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CPC (source: EP US)

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Cited by

DE102014101972B4; EP0560739A3; FR2792392A1; EP0656506A1; EP3889491A4; DE102014101972A1; US11598487B2; WO9843013A1; WO0063611A1; WO2021144335A1; US9889491B2

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