

Title (en)

TUBULAR JOINT FORMED BY TWO ROLLING DIAPHRAGMS UNDER LIGHT OVER-PRESSURE FOR A CIRCULAR PASSAGE

Publication

EP 0248685 B1 19920129 (FR)

Application

EP 87400784 A 19870408

Priority

FR 8607696 A 19860527

Abstract (en)

[origin: US4819565A] A tubular joint for connecting an intercommunication tunnel forming a passage compartment placed between two successive railroad on road vehicles or two successive members of access gangways to ships or to planes, said tubular joint being fitted on one hand to lateral, upper and lower walls of said vehicles or of said access gangways and on the other hand on said intercommunication tunnel, and being inflated with a gas under a relative pressure of 0.1 to 0.5 bar; said tubular joint having a symmetry plane and being composed of two rolling membranes (1a), (1b), that are U-Shaped, assembled by tightening of their ends (11a) and (11b) in said symmetry plane of said tubular joint (1) to provide a connection which can withstand all pulls exerted on the intercommunication tunnel.

IPC 1-7

B61D 17/22

IPC 8 full level

B61D 17/22 (2006.01)

CPC (source: EP US)

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Cited by

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EP 0248685 A1 19871209; EP 0248685 B1 19920129; AT E72181 T1 19920215; CA 1278464 C 19910102; DE 3776407 D1 19920312; ES 2028887 T3 19920716; FR 2599308 A1 19871204; FR 2599308 B1 19900309; US 4819565 A 19890411

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