

Title (en)

Method for mounting a tube of pliable foil material and a tube assembly therefor.

Title (de)

Montierverfahren eines Rohres aus faltbarem Material und Rohranordnung dafür.

Title (fr)

Procédé de montage d'un tube à partir d'une feuille pliable et ensemble de tube apte à être utilisé pour ce procédé.

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Application

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Priority

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Abstract (en)

A method for arranging on location a tube from pliable foil material (1) which is held in a tubular shape by one or more curved ribbings, for example in the form of a spirally wound wire (2), which tube is compressed in axial sense for transporting and storage. Such tubes are typically manufactured from aluminium foil material which is very sensitive to deformation as a result of localized pressure. Since for transport purposes such a tube is compressed beforehand in axial sense (4) in the factory where it is manufactured so that a small packet is obtained, this must be stretched to the normal operational length on site. To avoid damage during stretching, the invention provides that prior to expanding, at least one annular body (10) is arranged in or round the tube such that at a determined cross-section of the tube a radial pressure is exerted on the foil material on all sides, the body is then moved along the tube in axial sense by means of a pulling element while applying a friction, in order to expand the tube. <IMAGE>

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- [A] FR 2401075 A1 19790323 - UNION CARBIDE CORP [US]

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