

Title (en)
Seal head for tube expansion apparatus

Title (de)
Dichtungskopf für eine Vorrichtung zum Erweitern eines Rohres

Title (fr)
Tête de scellage pour un appareil de dilation d'un tube

Publication
EP 0740970 A2 19961106 (EN)

Application
EP 96202318 A 19920410

Priority
EP 92303228 A 19920410

Abstract (en)
An apparatus is provided for the filling and pressurisation of a tube (20) with fluid the apparatus having a high pressure connection including a shaft (1), and sealing means (11) for sealing the tube (20) when the shaft (1) is advanced into engagement with the tube (20), the shaft (1) being formed by a rod (2), a sleeve (3) located outwards of the rod (2), a rod ring (9) being connected at a forward end of the rod (2) and a sleeve ring (10) being connected at a forward end of the sleeve (3), an elastomeric sealing ring (11) is located between the rod ring (9) and sleeve ring (10). Means is provided for moving the sleeve (3) axially with respect to the rod (2) to compress the elastomeric ring (11) so that it expands into engagement with the tube (2).

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