

Title (en)

Explosively activated assembly for repairing heat exchange tubes.

Title (de)

Durch Explosion aktivierte Vorrichtung zum Reparieren von Wärmetauscherröhren.

Title (fr)

Bouchon à l'explosif pour réparer des tubes d'échangeurs de chaleur.

Publication

EP 0102188 A2 19840307 (EN)

Application

EP 83304304 A 19830726

Priority

US 40244682 A 19820727

Abstract (en)

The invention relates to the repair of heat exchange tubes and is directed at an explosive activated assembly having a sleeve (14) which is inserted into an end of the tube (12) to be repaired and has a plurality of projections (18) extending from the outer surface thereof. A force-transmitting member (20) extends within a bore (22) formed in the sleeve (14) and contains an explosive member (24) so that, upon detonation of the explosive member (24), the force-transmitting member (20) and the sleeve (14) are expanded radially outwardly to drive the projections (18) against the tube (12).

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