

Title (en)
APPARATUS AND METHOD FOR HYDROFORMING A TUBULAR PART

Title (de)
VORRICHTUNG UND VERFAHREN ZUM HYDROFORMEN EINES ROHRFÖRMIGEN TEILS

Title (fr)
APPAREIL ET PROCEDE D'HYDROFORMAGE DE PIECE TUBULAIRE

Publication
EP 1326722 B1 20051012 (EN)

Application
EP 01974611 A 20011017

Priority
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Abstract (en)
[origin: WO0232596A1] A method and apparatus for shaping a raw tube (40) into a formed part. The part can be configured within a die assembly including a hydroforming die structure (12, 14) and a pair of tube-engaging punches (81). The punches are inserted into the ends of the raw tube to shape the ends into the desired configuration. The middle portion of the raw tube is shaped into the desired configuration by hydroforming. Thus, the method and apparatus can shape the raw tube along its entire length, leaving no remnants of the raw tube that must be trimmed away.

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