

Title (en)

Process for the manufacture of closed, hardened sections with no cross-sectional limits

Title (de)

Verfahren zur Herstellung geschlossener, gehärteter Profile ohne Begrenzung des Querschnittes

Title (fr)

Procédé de fabrication des sections fermées, trempées sans limitation de profile

Publication

**EP 1342515 A1 20030910 (EN)**

Application

**EP 03445005 A 20030117**

Priority

SE 0200682 A 20020307

Abstract (en)

Method for the manufacture of closed, hardened steel sections by hydroforming, a blank being placed in a substantially enclosing forming tool and openings in the blank being closed and connections for hydraulic fluid being provided to the inside of the blank and fluid being pumped into the blank at high pressure so that the blank is deformed according to the forming tool, the fluid being removed and the blank being hardened by heating and subsequent cooling. <IMAGE>

IPC 1-7

**B21D 26/02**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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