

Title (en)

PUNCH DEVICE FOR U-PRESS IN UOE STEEL TUBE MANUFACTURING PROCESS

Title (de)

STANZVORRICHTUNG FÜR U-PRESSE BEI EINEM VERFAHREN ZUR HERSTELLUNG VON UOE-STAHLSROHREN

Title (fr)

DISPOSITIF DE POINÇONNAGE POUR PRESSE EN U DANS UN PROCÉDE DE FABRICATION DE TUBES EN ACIER UOE

Publication

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Application

EP 05730463 A 20050414

Priority

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- JP 2004125470 A 20040421

Abstract (en)

[origin: EP1792669A1] The present invention provides a punch device for U-press in a UOE steel pipe manufacturing process capable of coping with various manufacturing pipe sizes and reducing the width of a U-shaped pipe after U-press less than that by a conventional punch device for U-press. The punch device (100) used in the UOE steel pipe manufacturing process comprises a first punch part (10) having semi-cylindrical press faces (11), (11) on both side-faces, a second punch part (20) disposed in contact with the lower side of the first punch part (10) and having semi-cylindrical press faces (21), (21), which are the same as or different from the press faces (11), on both side-faces, and a third punch part (30) disposed in contact with the lower side of the second punch part (20) and having a downward semi-cylindrical press face (31).

IPC 8 full level

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