

Title (en)

Die-holder box with rotating die particularly for drawing metal wires.

Title (de)

Matrizenhalter mit umlaufender Matrizze.

Title (fr)

Support de filière avec filière rotative.

Publication

EP 0504846 A1 19920923 (EN)

Application

EP 92104698 A 19920318

Priority

IT MI910768 A 19910321

Abstract (en)

Die-holder box with rotating die, particularly for drawing metal wires, which comprises a chamber (2) for the lubrication of the metal wire to be drawn which is fixable on a base (1), a drawing and cooling chamber (3) and a gearmotor (4). The die-holder box furthermore comprises rotating supporting means (17) for supporting a double die (34,36) which is immersed within a cooling liquid (15) inside the drawing and cooling chamber (3). The rotating supporting means comprise means (22) for connection to the gearmotor (4) and are sealingly inserted within parallel walls (5,7,9 and 11) of the drawing and cooling chamber (3). <IMAGE>

IPC 1-7

B21C 3/14

IPC 8 full level

B21C 3/14 (2006.01)

CPC (source: EP)

B21C 3/14 (2013.01)

Citation (search report)

- [X] FR 1081760 A 19541222
- [X] BE 524858 A
- [X] GB 563828 A 19440831 - CHARLES ARNOLD BARRON, et al
- [X] FR 483895 A 19170817 - LOUIS HERMAN BRINKMAN [US]
- [A] PATENT ABSTRACTS OF JAPAN vol. 11, no. 323 (M-634)21 October 1987 & JP-A-62 107 813 (DAIDO STEEL CO LTD.) 19 May 1987

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