

Title (en)

Composed die set for drawing press.

Title (de)

Zusammengesetztes Ziehwerkzeug für eine Ziehpresse.

Title (fr)

Jeu d'outils composites pour presse d'emboutissage.

Publication

EP 0317412 B1 19940518 (FR)

Application

EP 88402846 A 19881114

Priority

FR 8715710 A 19871113

Abstract (en)

[origin: EP0317412A1] The combination tool set comprising plates in order to cause the relative displacement of a punch in relation to a die and a blank- holder maintaining a blank against the edge of the die during the relative displacement of the punch and the die, characterised in that the die (5) comprises a working portion (16) made of metal which engages with a working portion (26) of the punch (8) also made of metal and with a working portion (34) of the blank-holder (6) also made of metal, one at least of the working portions (16, 26, 34) being supported by a body made of plasticised concrete (12, 12a, 12b) contained in a vessel or case (10, 28, 33) connected to a soleplate carried by the press. <IMAGE>

IPC 1-7

B21D 37/20

IPC 8 full level

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CPC (source: EP)

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