

Title (en)

Forming press, particularly a folding press.

Title (de)

Umformpresse und insbesondere Abkantenpresse.

Title (fr)

Presse à former et plus particulièrement presse plieuse.

Publication

EP 0125974 A1 19841121 (FR)

Application

EP 84400885 A 19840502

Priority

FR 8307535 A 19830505

Abstract (en)

1. A forming press equipped with two tables (1, 2) one of which is mobile and which are each exposed to points of thrust resulting from the direct or transmitted action of jacks (16, 17, 19) and/or the reaction of fixed supports (14, 15) one of the tables of the press being exposed to a whole number n of points of thrust, at least equal to two, and the other opposite table to $(n+1)$ points of thrust which are offset and alternate two by two with the n points of thrust of the first table in relation to lines parallel with the direction of movement of the mobile table, said points of thrust of the two tables being disposed symmetrically in relation to the median plane perpendicular to said tables, said press being characterised in that the offset of the points of thrust of one table in relation to the other, which is a function of the total possible forming length, and the distribution of the forces over the tables are determined in such a way as to obtain $(n+1)$ common and substantially aligned points on the curves of longitudinal deformation of the tables, including the two end points.

Abstract (fr)

L'invention concerne une presse à former qui est remarquable en ce que l'un des tabliers (2) comporte n points de poussée (14, 15) et l'autre tablier opposé (1), $(n+1)$ points de poussée (16, 17, 19) qui sont décalés et alternés deux à deux avec les n points de poussée du premier tablier par rapport à des parallèles à la direction de déplacement du tablier mobile, lesdits points de poussée des deux tabliers étant disposés symétriquement par rapport au plan médian perpendiculaire auxdits tabliers.

IPC 1-7

B21D 5/02; **B30B 15/00**

IPC 8 full level

B21D 5/02 (2006.01); **B30B 15/00** (2006.01)

CPC (source: EP)

B21D 5/0272 (2013.01); **B30B 15/007** (2013.01)

Citation (search report)

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