

Title (en)

TABLE OR RAM ASSEMBLY FOR A FORMING MACHINE

Publication

**EP 0544137 A3 19930630 (DE)**

Application

**EP 92119098 A 19921107**

Priority

DE 4138607 A 19911125

Abstract (en)

[origin: EP0544137A2] The deflection of table and ram assemblies during the forming process seen in conventional table and ram assemblies is substantially reduced by the invention, without increasing the mass or the overall height of the supports. This problem is solved according to the invention by making it possible to generate a force in the direction opposite to the direction of deflection of the table and ram assembly during the forming process. To this end, one or more sheets 1 of high-strength steel are arranged parallel to the steel sheets of the longitudinal or transverse supports and can be braced by means of short-stroke cylinders 4 against the upright sheets of the longitudinal or transverse supports. <IMAGE>

IPC 1-7

**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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