

Title (en)  
Die assembly for extruding hollow articles

Title (de)  
Matrize zum Strangpressen von Hohlkörpern

Title (fr)  
Matrice d'extrusion de corps creux

Publication  
**EP 0718052 B1 20000719 (EN)**

Application  
**EP 94309524 A 19941219**

Priority  
EP 94309524 A 19941219

Abstract (en)  
[origin: EP0718052A1] A male die (2) is composed of an annular base (7), a bridge (8) and a forming lug (9), and a female die (3) tightly fits in the annular base (7) of the corresponding male die (2). A distance between a forming slit (28) and a location where the male die (2) engages with the female die (3) is decreased such that the misalignment of the forming lug (9) with a forming hole (26) is prevented from occurring during an extrusion process. The male die in combination of the female die enables the production of hollow articles of a high dimensional precision free of any unevenness in wall thickness. <IMAGE>

IPC 1-7  
**B21C 25/00**

IPC 8 full level  
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CPC (source: EP)  
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