

Title (en)  
QUICK CHANGE MOLD FOR BLOW MOLDING APPARATUS.

Title (de)  
SCHNELLWECKSELFORM FÜR BLASFORMMASCHINEN.

Title (fr)  
MOULE A SERRAGE RAPIDE POUR APPAREIL DE MOULAGE.

Publication  
**EP 0658137 A4 19961127 (EN)**

Application  
**EP 93918542 A 19930730**

Priority  
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• US 9307210 W 19930730

Abstract (en)  
[origin: WO9403320A1] Tooling for a quick change of molds and associated accessories for a blow molding machine for blow molding hollow plastic articles or articles, including a mold (2) that can be opened, with a feed opening (20) for introducing compressed air, an air injection nozzle (4) for the passage of compressed air, a nest (5) to hold the articles (31) after being produced and released by the mold, trim tooling (6) for the removal of the flash (32), characterized by the mold, the nest and the trim tooling being supported by two parallel opposing, spaced apart supporting plates (10), which constitute a modular assembly (1) that is movable lengthwise by a corresponding carriage (50), and by the fact that the air injection nozzle for the introduction of compressed air into the mold is assembled on a movable, self-retaining support (40).

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**B29C 49/50**

IPC 8 full level  
**B29C 31/00** (2006.01); **B29C 49/42** (2006.01); **B29C 49/50** (2006.01); **B29C 49/04** (2006.01)

CPC (source: EP US)  
**B29C 31/006** (2013.01 - EP); **B29C 49/04** (2013.01 - US); **B29C 49/42** (2013.01 - EP US); **B29C 49/50** (2013.01 - EP);  
**B29C 49/04** (2013.01 - EP); **B29C 2049/4856** (2013.01 - EP)

Citation (search report)  
• [X] AST W: "BLOW MOULDING", KUNSTSTOFFE EUROPE, no. 1, 1 May 1990 (1990-05-01), MUNICH, pages 62 - 64, 66, 68 - 72, XP000288680  
• [X] "UMRUESTZEITEN VERKUERZT, EINRICHTEN ERLEICHTERT", PLASTVERARBEITER, vol. 41, no. 11, 1 November 1990 (1990-11-01), pages 81 - 82, XP000294789  
• See references of WO 9403320A1

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