

Title (en)

INJECTION-MOULDING UNIT FOR A MACHINE FOR THE INJECTION MOULDING OF PLASTICS

Title (de)

SPRITZGIESSEINHEIT FÜR EINE KUNSTSTOFF-SPRITZGIESSMASCHINE

Title (fr)

UNITE DE MOULAGE PAR INJECTION POUR MACHINE DE MOULAGE PAR INJECTION DE MATIERES PLASTIQUES

Publication

EP 0846048 A1 19980610 (DE)

Application

EP 96932442 A 19960813

Priority

- DE 9601531 W 19960813
- DE 19531326 A 19950825
- DE 19542453 A 19951114

Abstract (en)

[origin: WO9707957A1] The injection-moulding unit proposed has a support block (10) and an injection bridge (25) which can be moved towards and away from the support block (10) in order to cause conveyor means (72) to move relative to a receptacle (17). This injection motion is produced by a motor (51) driving several spindle drives (E). The injection bridge (25) has a recess or aperture in which the motor (51) comes to rest.

IPC 1-7

B29C 45/50; **B29C 45/07**

IPC 8 full level

B29C 45/46 (2006.01); **B29C 45/07** (2006.01); **B29C 45/50** (2006.01)

CPC (source: EP US)

B29C 45/07 (2013.01 - EP US); **B29C 45/5008** (2013.01 - EP US); **B29C 2045/5084** (2013.01 - EP US)

Citation (search report)

See references of WO 9707957A1

Designated contracting state (EPC)

AT CH DE FR GB IT LI

DOCDB simple family (publication)

WO 9707957 A1 19970306; CA 2228839 A1 19970306; EP 0846048 A1 19980610; JP H11511082 A 19990928; US 6155817 A 20001205

DOCDB simple family (application)

DE 9601531 W 19960813; CA 2228839 A 19960813; EP 96932442 A 19960813; JP 50968697 A 19960813; US 2913198 A 19980224