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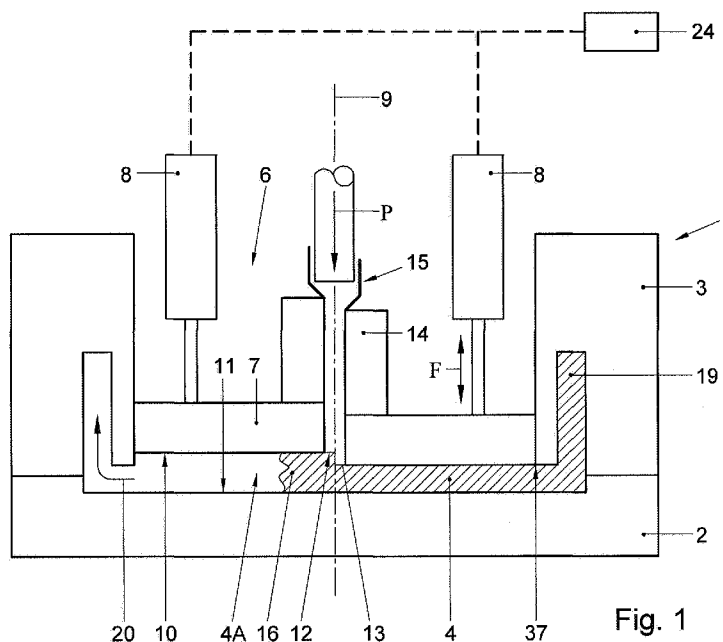


Fig. 1

(57) Abstract: An apparatus for the manufacture of products, comprising a mold with at least one mold cavity which has at least one movable wall part (7), wherein drive means (8) are provided for driving the at least one movable wall part, which mold cavity comprises at least one injection point (12) and defines at least one flow path between said injection point and a part of said mold cavity forming a longitudinal edge (19), at a distance from said injection point, while said at least one first movable wall part extends around or opposite said injection point, along at least a part of said flow path.

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**INTERNATIONAL SEARCH REPORT**

International application No  
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**A. CLASSIFICATION OF SUBJECT MATTER**  
INV. B29C45/00 B29C45/56

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
B29C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal, WPI Data

<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	WO 2006/071111 A (ECIM TECHNOLOGIES B V [NL]; HOOGLAND HENDRICUS ANTONIUS [NL]) 6 July 2006 (2006-07-06) figure 3 page 10, line 16 - line 28 page 11, line 22 - page 12, line 7 figure 4b	1,2,6,7, 10,11, 13-16 12
X	JP 63 179721 A (HONDA MOTOR CO LTD) 23 July 1988 (1988-07-23) abstract	1
X	JP 08 323816 A (HONDA MOTOR CO LTD) 10 December 1996 (1996-12-10) figures 5,6	1
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Further documents are listed in the continuation of Box C.       See patent family annex.

\* Special categories of cited documents :

*A* document defining the general state of the art which is not considered to be of particular relevance	*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
*E* earlier document but published on or after the international filing date	*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
*O* document referring to an oral disclosure, use, exhibition or other means	*Z* document member of the same patent family
*P* document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  6 August 2008	Date of mailing of the international search report  29/08/2008
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer  Alink, Maarten

## INTERNATIONAL SEARCH REPORT

International application No  
PCT/NL2007/050452

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	DE 10 2005 012106 A1 (DECOMA GERMANY GMBH [DE]) 14 September 2006 (2006-09-14) abstract	1
A	DATABASE WPI Week 198530 Thomson Scientific, London, GB; AN 1985-181468 XP002491321 -& JP 60 110419 A (IDEMITSU PETROCHEM CO) 15 June 1985 (1985-06-15) abstract figure 2	12
A	US 5 772 932 A (KAMIGUCHI MASAO [JP] ET AL) 30 June 1998 (1998-06-30) figure 5 column 2, line 19 - line 47 claim 1	12
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## INTERNATIONAL SEARCH REPORT

International application No  
PCT/NL2007/050452

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 477 967 A (SUMITOMO CHEMICAL CO [JP]) 1 April 1992 (1992-04-01) figure 3 -----	12
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# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/NL2007/050452

## Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
  
2.  Claims Nos.:  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
  
3.  Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1.  As all required additional search fees were timely paid by the applicant, this international search report covers allsearchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3.  As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:  
1-7, 10-16
4.  No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-7,10,11, 13-16

Apparatus and a method for the manufacture of products, wherein the mold comprises at least two movable wall parts.

2. claims: 8,9

Apparatus for the manufacture of products, wherein a longitudinal edge of at least one movable wall part is rounded off.

3. claim: 12

Apparatus for the manufacture of products, wherein control means are provided for driving the at least one movable wall part into a first position, a second position and an intermediate position.

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/NL2007/050452

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