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- (71) Applicant (for all designated States except US): GREEN INVESTMENTS BVBA [BE/BE]; 13a, Avenue de Ter-
vuren, B-1040 Brussel (BE).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): OOMS, Jan Piet [NL/NL]; Klaver 9, NL-7772 MX Hardenberg (NL).
- (74) Agent: HATZMANN, M.J.; Vereenigde, Johan de Witt-
laan 7, NL-2517 JR Den Haag (NL).
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[Continued on next page]

(54) Title: INJECTION MOLDING METHOD AND INJECTION MOLDING APPARATUS

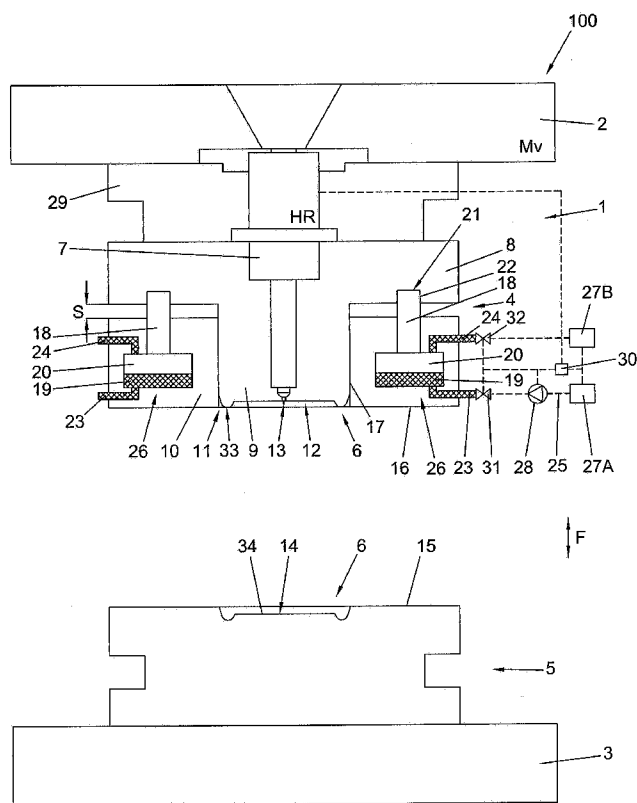


FIG. 1

(57) Abstract: An injection molding method, wherein a mold, included in a press, is brought from an opened position to a first closed position, whereby at least one mold cavity is formed in the mold, having a first volume, after which an at least partially liquid mass is introduced into the mold cavity, after which the mold is brought further into a second closed position, wherein the volume of the mold cavity is smaller than the first volume and the mold cavity takes a shape which is product-forming.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
INV. 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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/001301 A1 (DUROUX BERNARD [FR] ET AL) 2 January 2003 (2003-01-02) paragraphs [0007], [0015], [0017] -----	1-4,6
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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
- *E* earlier document but published on or after the international filing date
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- *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.
- * & * document member of the same patent family

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Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040,
Fax: (+31-70) 340-3016

Authorized officer

Alink, Maarten

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International application No

PCT/NL2008/050714

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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INTERNATIONAL SEARCH REPORT

International application No

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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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INTERNATIONAL SEARCH REPORT

International application No.
PCT/NL2008/050714

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.:
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: 1-4,6

An injection molding method, wherein a mold is brought into a first closed position, whereby at least one mold cavity is formed after which the mold is brought into a second closed position, in which the volume of the mold cavity is made smaller than the first volume

2. claims: 5, 7-16

An injection molding apparatus, provided with a press and a mold and a control device for an injection moulding press wherein the press is provided with at least one buffer

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/NL2008/050714

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Information on patent family members

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