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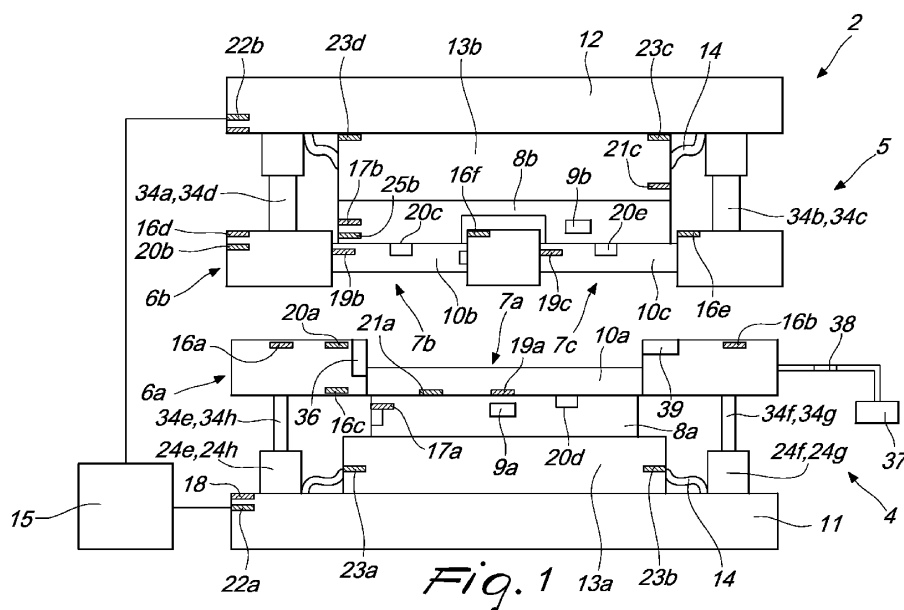
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(54) **MOLD WITH HIGH CONTROLLABILITY**

(57) A mold comprising:
at least one mold part (4, 5) comprising hydraulic cylinders (24e, 24f, 24g, 24h) which support at least one female mold portion (6a, 6b), which rests at least on one isostatic base (8b) and comprises at least one receptacle (7a, 7b, 7c);
characterized in that it comprises:

- means for detecting one or more operating parameters of the mold during the active step;
- one or more data collection controllers (15) adapted to collect the data detected by the detection means;
- a display device (29) connected to the controller (15), adapted to process and display the collected data.





EUROPEAN SEARCH REPORT

 Application Number
 EP 18 17 1187

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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Y	* figure 1 *	3,10	B28B3/02
A	* paragraphs [0008], [0011] - [0015] *	2	B28B7/00
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	* figures 1-3 *		
	* page 6, lines 3-15 *		

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A	EP 1 637 315 A1 (EURODITAN S L [ES]) 22 March 2006 (2006-03-22)	3	
	* figure 1 *		
	* paragraph [0018] *		

<div style="border: 1px solid black; padding: 5px;"> <p>The present search report has been drawn up for all claims</p> </div>			
Place of search The Hague		Date of completion of the search 5 December 2018	Examiner Voltz, Eric
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03.82 (P04C01)



Application Number

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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):

☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

☒ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

1-3, 5, 7, 8, 10, 12

☐ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

☐ The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).



LACK OF UNITY OF INVENTION **SHEET B**

Application Number

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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1, 2, 5, 7, 8, 12

A mold

1.1. claim: 2

A mold comprising three temperature detection means

1.2. claim: 7

A mold comprising a pneumatic cleaning circuit

2. claim: 3

A mold comprising pressure detection means for the oil of the isostatic plug

3. claim: 4

A mold comprising two proximity detection means

4. claim: 6

A mold comprising an insulation bellows

5. claim: 9

A mold comprising strike detection means

6. claim: 10

A mold comprising electromagnetic signature means

7. claim: 11

A mold comprising optical detection means

Please note that all inventions mentioned under item 1, although not necessarily linked by a common inventive concept, could be searched without effort justifying an additional fee.

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 18 17 1187

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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05-12-2018

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