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(12) **United States Design Patent**
Aketa et al.

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(54) **INTERNAL COMBUSTION ENGINE**

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(**) Term: **14 Years**

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(30) **Foreign Application Priority Data**

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Aug. 6, 2002	(JP)	2002-020955
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Aug. 6, 2002	(JP)	2002-020957
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(51) **LOC (10) Cl.** **15-01**

(52) **U.S. Cl.**
USPC **D15/5**

(58) **Field of Classification Search**
USPC D15/1, 2, 3, 5, 6, 14, 17, 149; 123/22, 123/41, 34, 51 A, 606 R, 52.1, 50 A, 50 B, 123/54.1, 54.2, 54.4, 54.5, 65 R, 195 R, 657, 123/311

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D275,198 S 8/1984 Yokota et al.
D280,200 S 8/1985 Iwakura et al.

(Continued)

OTHER PUBLICATIONS

Office Action issued Jan. 3, 2006 in U.S. Appl. No. 29/213,548.

(Continued)

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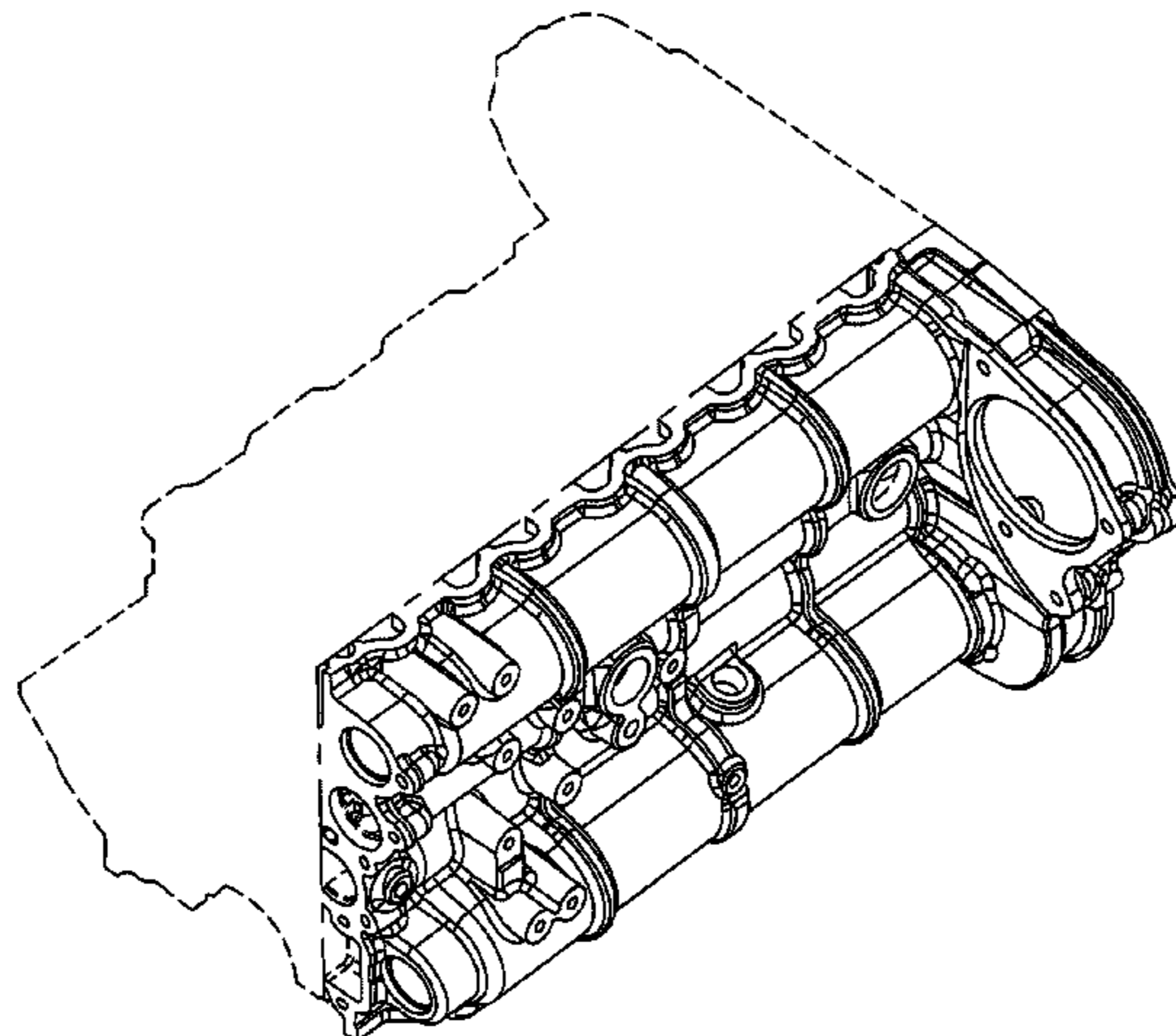
(57) **CLAIM**

The ornamental design for an internal combustion engine, as shown and described.

DESCRIPTION

FIG. 1 is a rear, right side perspective view of an internal combustion engine in accordance with our new design; FIG. 2 is a front, left side perspective of the internal combustion engine of FIG. 1; FIG. 3 is a rear, left side perspective view of the internal combustion engine of FIG. 1; FIG. 4 is a front elevational view of the internal combustion engine of FIG. 1; FIG. 5 is a right side elevational view of the internal combustion engine of FIG. 1; FIG. 6 is a top view of the internal combustion engine of FIG. 1; FIG. 7 is a left side elevational view of the internal combustion engine of FIG. 1; FIG. 8 is a rear elevational view of the internal combustion engine of FIG. 1; and, FIG. 9 is a cross-sectional view of the internal combustion engine of FIG. 4 taken along the line B-B of FIG. 4. The broken lines in the figures are for illustrative purposes only and form no part of the claimed design.

1 Claim, 9 Drawing Sheets



Related U.S. Application Data

division of application No. 29/247,662, filed on Jun. 30, 2006, now Pat. No. Des. 619,149, which is a division of application No. 29/213,548, filed on Sep. 20, 2004, now Pat. No. Des. 529,513, which is a division of application No. 29/197,379, filed on Jan. 14, 2004, now Pat. No. Des. 499,741, which is a division of application No. 29/175,206, filed on Jan. 31, 2003, now Pat. No. Des. 494,191.

(56)

References Cited

U.S. PATENT DOCUMENTS

D282,071 S 1/1986 Nakamura
D293,114 S 12/1987 Brogdon
D309,457 S 7/1990 Eifert et al.
D309,458 S 7/1990 Johnson et al.
D330,897 S 11/1992 Carlson et al.
5,740,774 A 4/1998 Kennedy
D398,010 S 9/1998 Yoshida et al.
D401,596 S 11/1998 Yukami

D406,146 S 2/1999 Kobayashi
D444,478 S 7/2001 Shimizu
D449,620 S 10/2001 Feuling
D453,522 S 2/2002 Maeda et al.
D457,891 S 5/2002 Matre
6,382,174 B1 5/2002 Nezu et al.
D465,498 S 11/2002 Geffert
D466,906 S 12/2002 Francis
D468,687 S 1/2003 Hamada et al.
6,612,275 B2 9/2003 Immel et al.
D482,045 S 11/2003 Iwata et al.
D489,076 S 4/2004 Hiraiwa et al.
D491,192 S 6/2004 Davis
D493,806 S 8/2004 Csiki
D494,191 S 8/2004 Aketa et al.
D499,741 S 12/2004 Aketa et al.
D529,513 S 10/2006 Aketa et al.
D685,819 S * 7/2013 Hataura et al. D15/1
D685,820 S * 7/2013 Okuda et al. D15/3

OTHER PUBLICATIONS

Office Action issued Oct. 28, 2010 in U.S. Appl. No. 29/363,604.

* cited by examiner

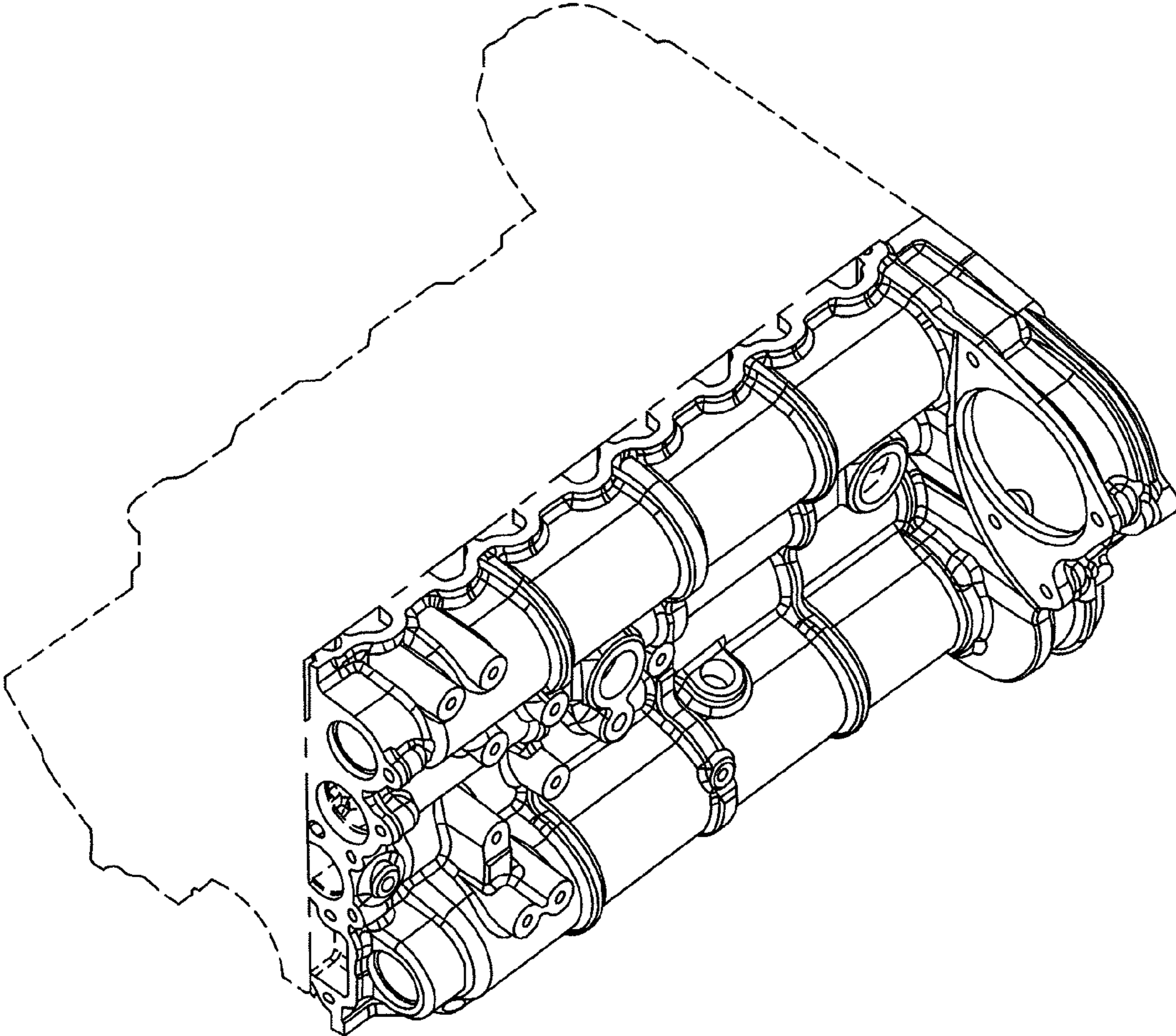


Fig. 1

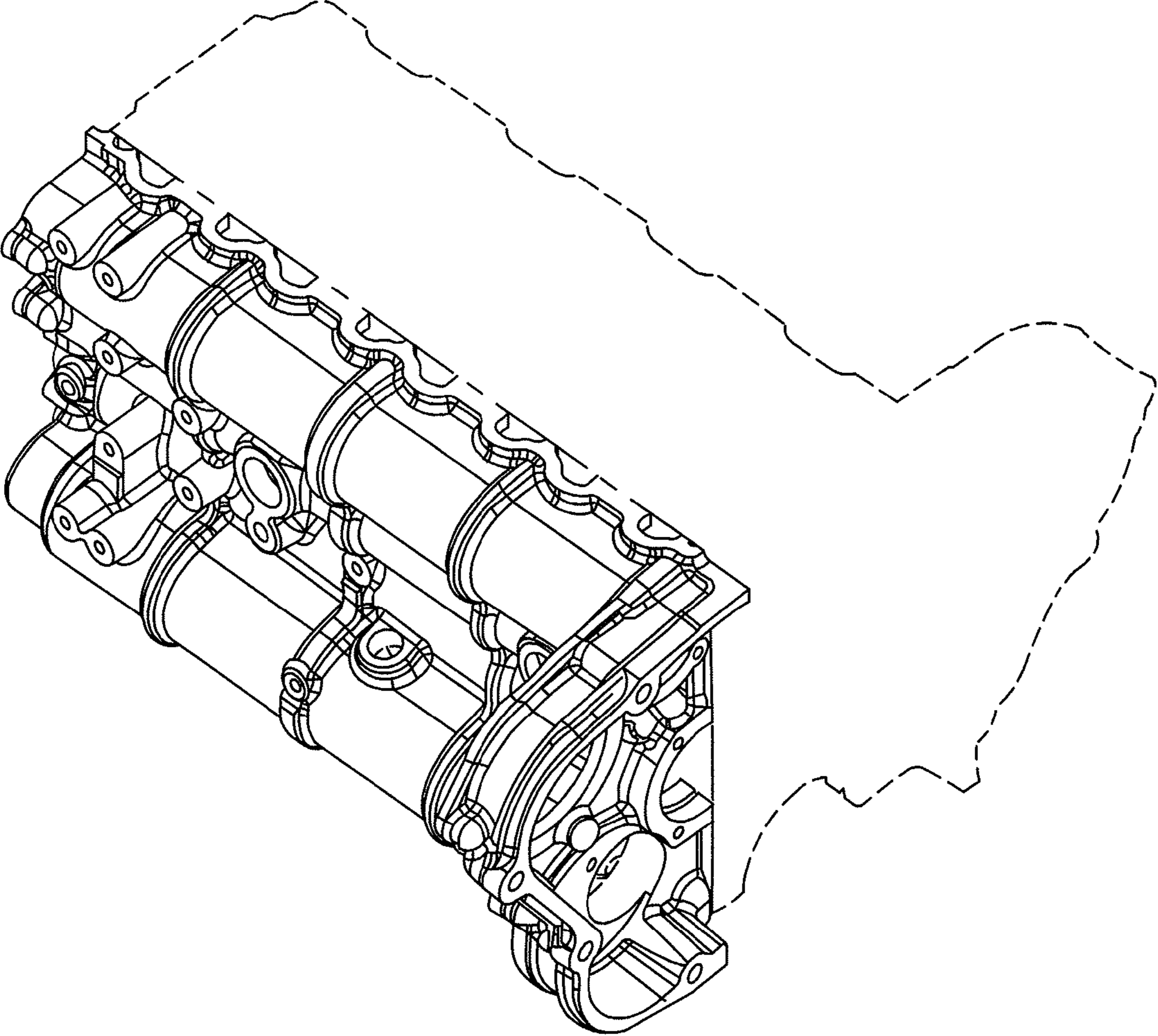


Fig. 2

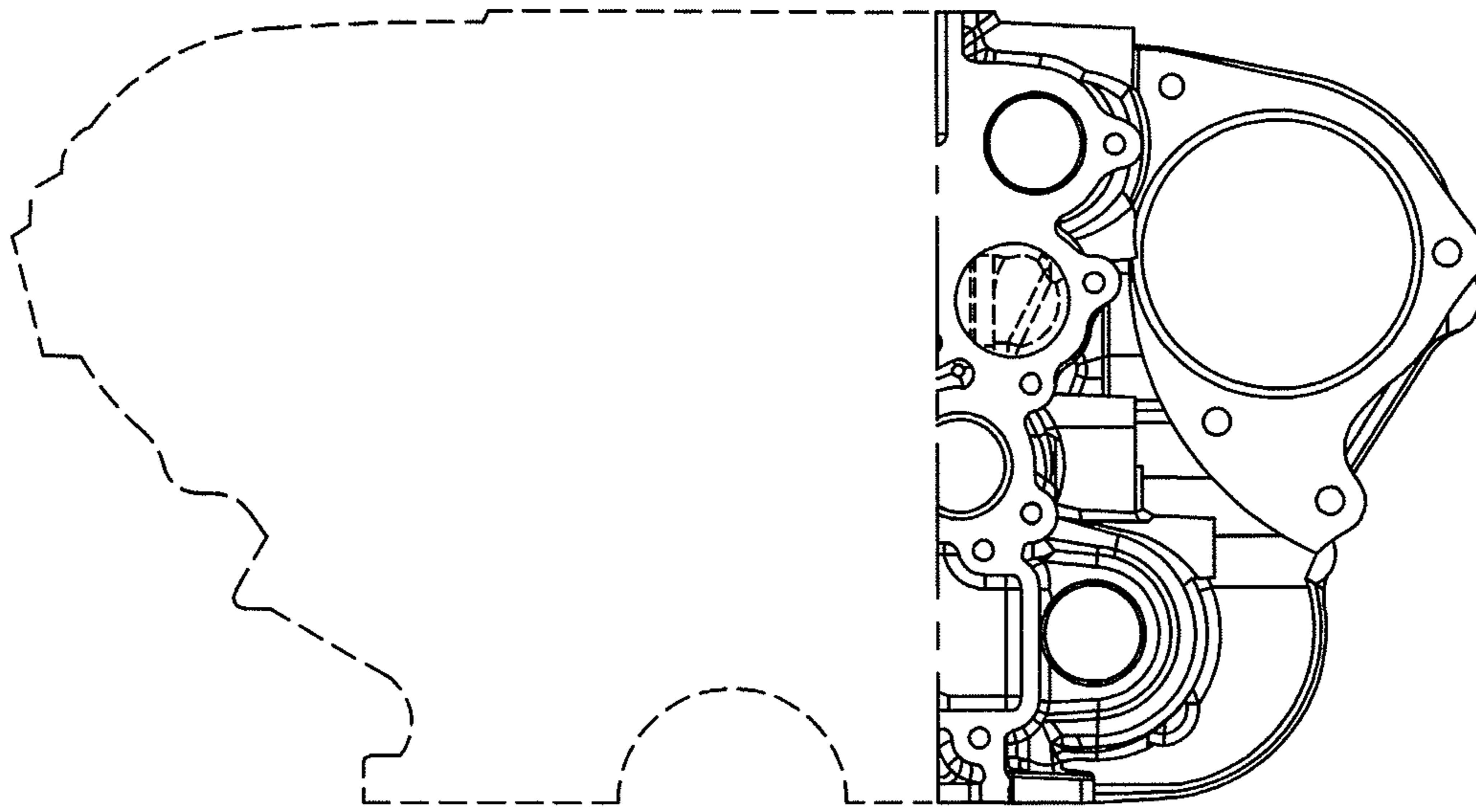


Fig. 3

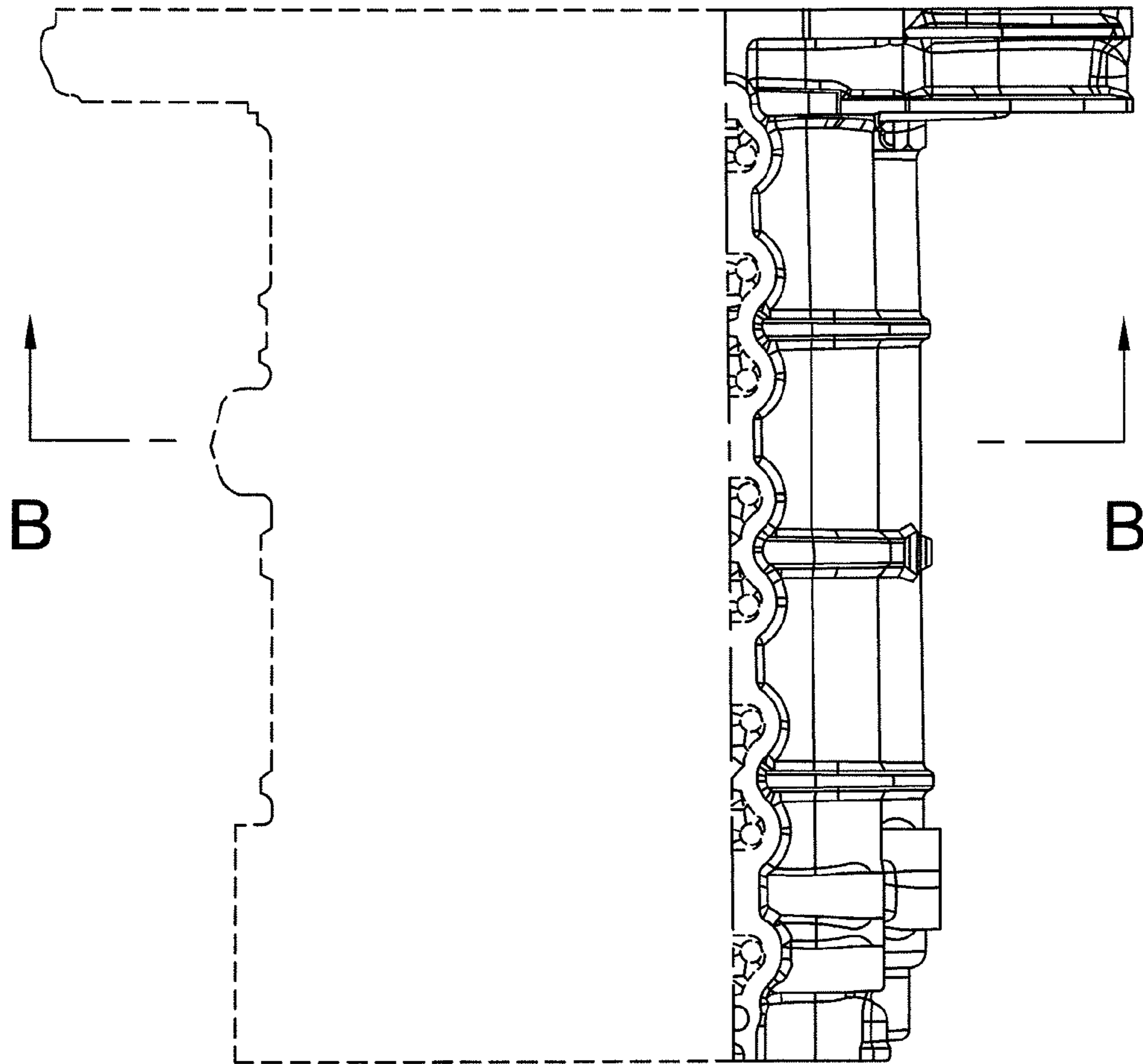


Fig. 4

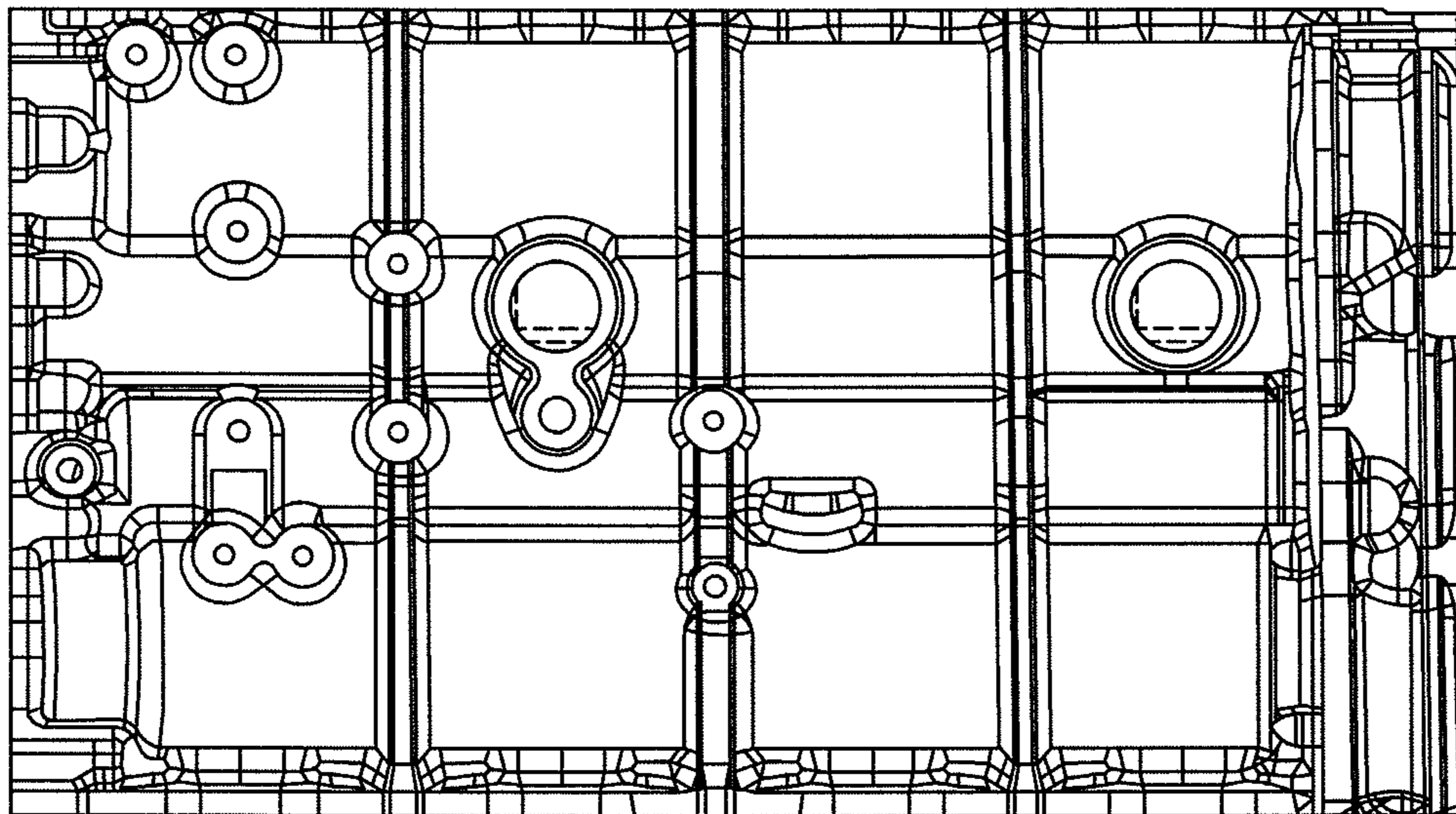


Fig. 5

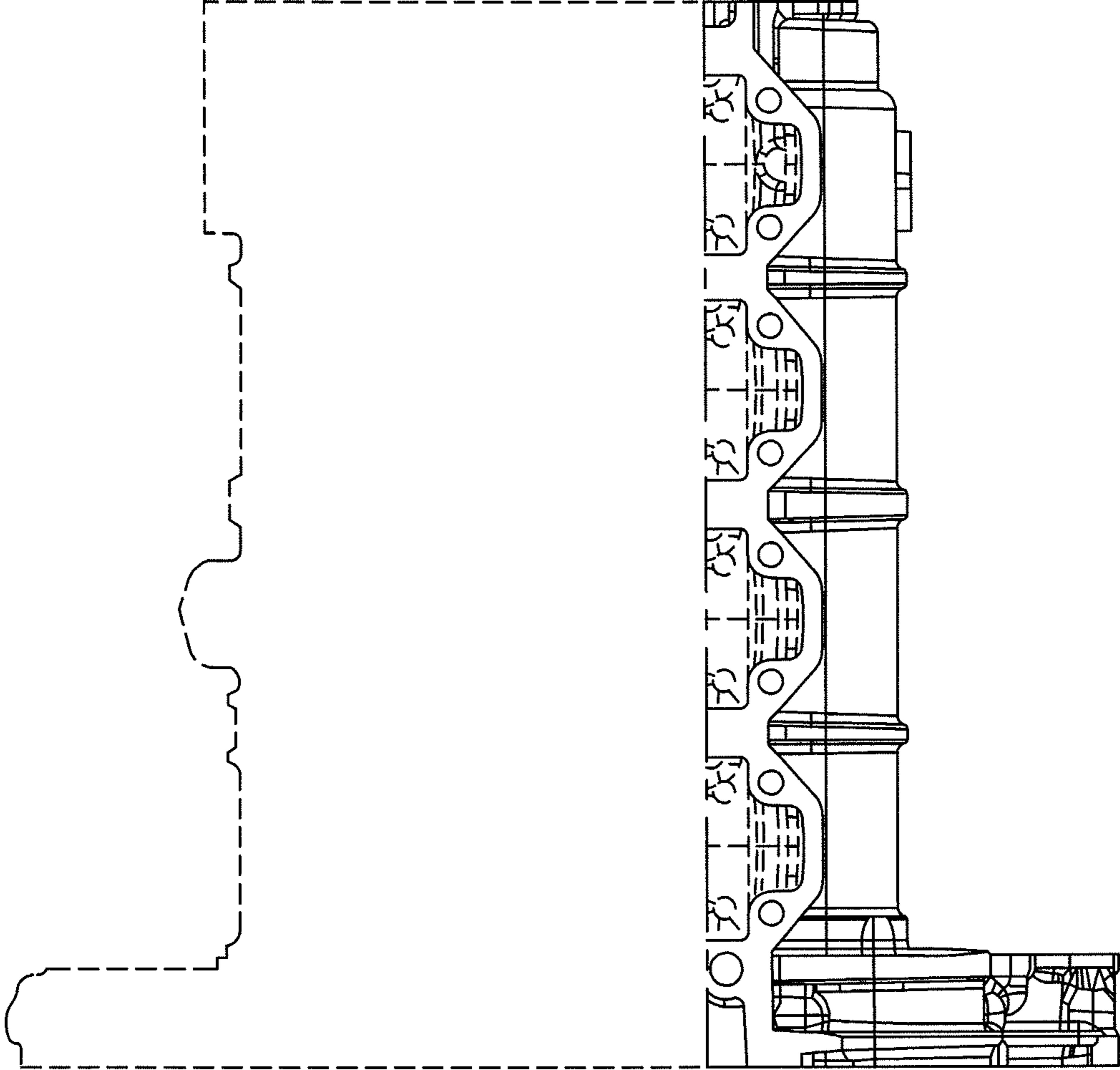


Fig. 6

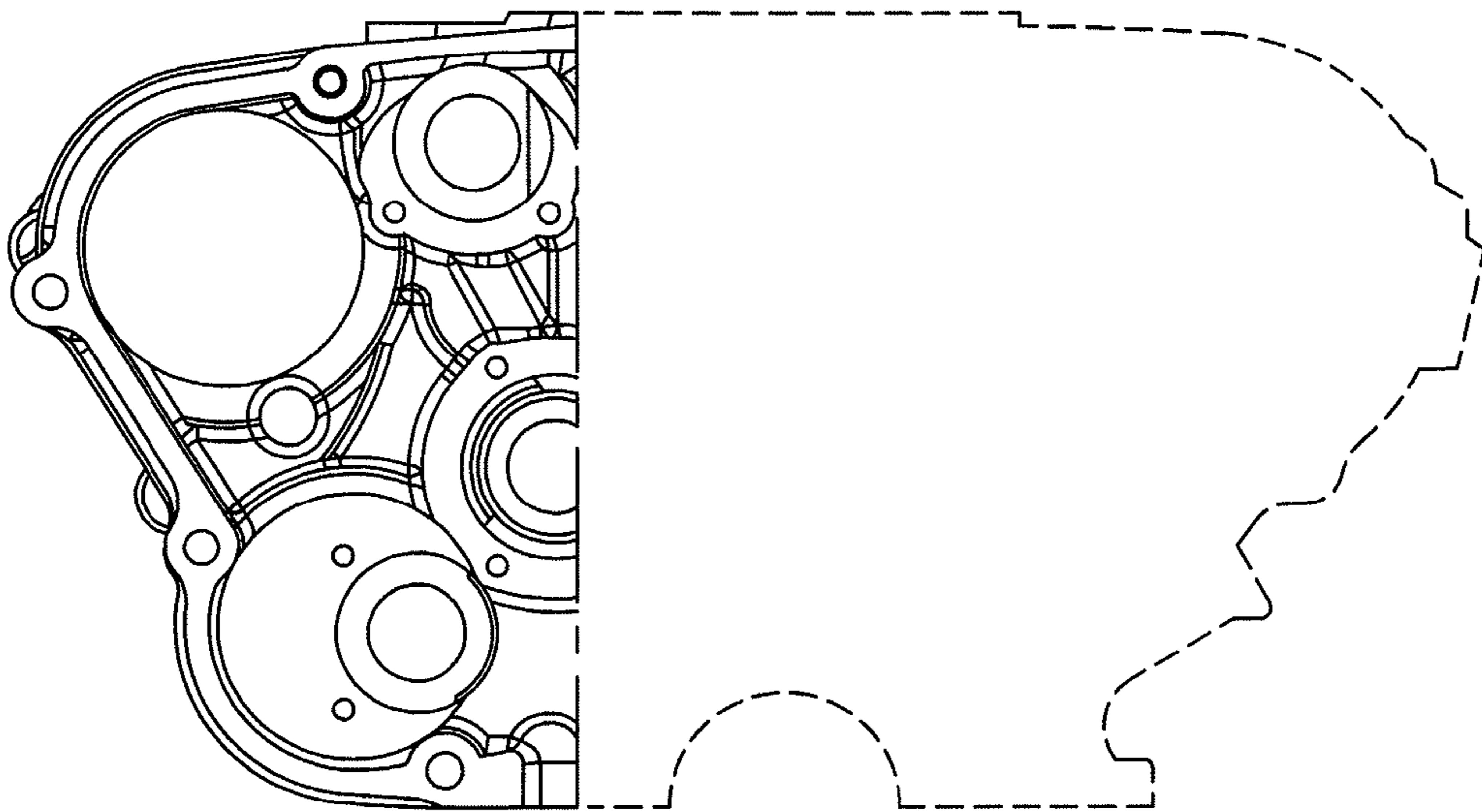


Fig. 7



Fig. 8

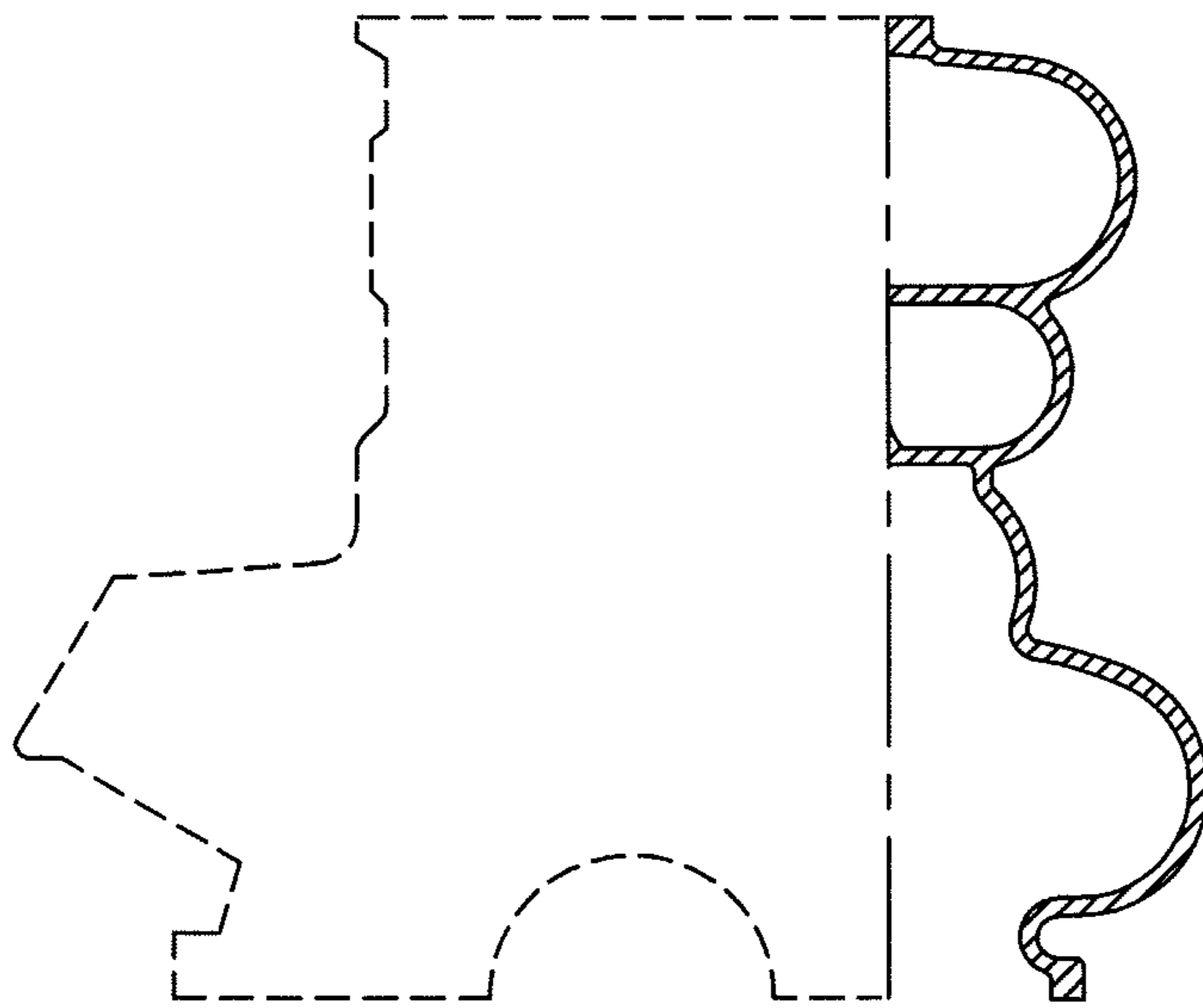


Fig. 9