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(71) Applicants and

(72) Inventors: DVORACEK, Vladimir [CZ/CZ]; Malinova
3443, 276 01 Melnik (CZ). SEDLAK, Jan [CZ/CZ]; De-
jvicka 36, 160 00 Praha 6 (CZ).

(74) Common Representative: DVORACEK, Vladimir; Ma-
linova 3443, 276 01 Melnik (CZ).

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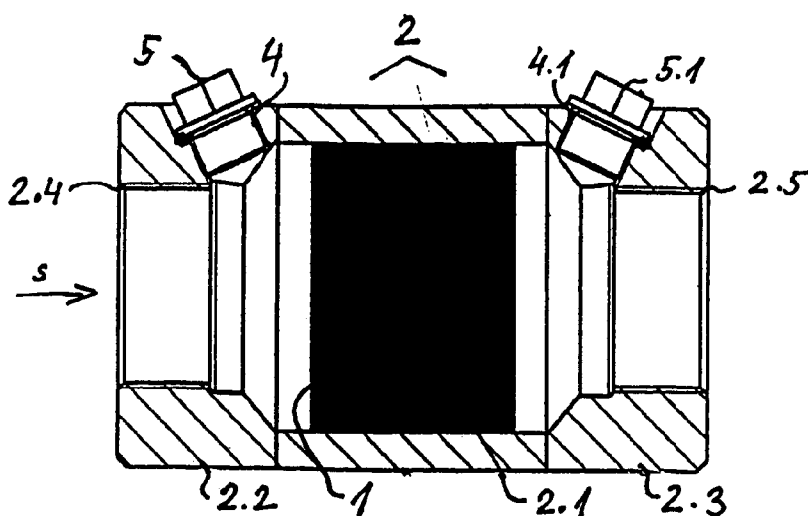


Figure. 1

(57) Abstract: The invention concerns a bidirectional anti-explosive arrester, especially suitable for pipeline systems consisting of an arrester body (2), connected into the tubing, which consist in that the arrester body (2) is created by housing (2.1) closely copying the outside body profile of the anti-detonating segment insert (1). The housing (2.1) is equipped on one end with an inlet chamber (2.2) of housing and on the other end with an outlet chamber (2.3). The inlet chamber (2.2) of housing and outlet chamber (2.3) of housing are equipped with connection threads (2.4, 2.5) of pipeline on their outside ends. The inlet chamber (2.2), arrester housing (2.1) and outlet chamber (2.3) create one rigid compact unit. The utilization of the anti-explosive arrester is mainly intended as a safety component for oil industry, chemical industry and food industry.

INTERNATIONAL SEARCH REPORT

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

B. FIELDS SEARCHED

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A62C

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)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2 391 592 A (PIERSON) 25 December 1945 (1945-12-25) page 1, column 1, lines 6-10 page 2, column 1, lines 7-11,29-32,60-63 figure 1	1,2
X	US 3 031 285 A (HEDBERG) 24 April 1962 (1962-04-24) the whole document	1
X	FR 1 333 435 A (PRUMYSLOVE) 26 July 1963 (1963-07-26) the whole document	1

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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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

Paul, Adeline

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2391592	A	25-12-1945	NONE	
US 3031285	A	24-04-1962	NONE	
FR 1333435	A	26-07-1963	NONE	