

(. . . , . . .) , ,

, -
 . -

,
 .

Possibility of flowing of synergetics processes is set at forming of hearths of seft-heating in the deformed coal layer, that allowed to develop looks to the mechanism of forming of the last.

,
 ,
 , , -
 .
 ,
 , , -
 .
 , , -
 .
 , -
 .

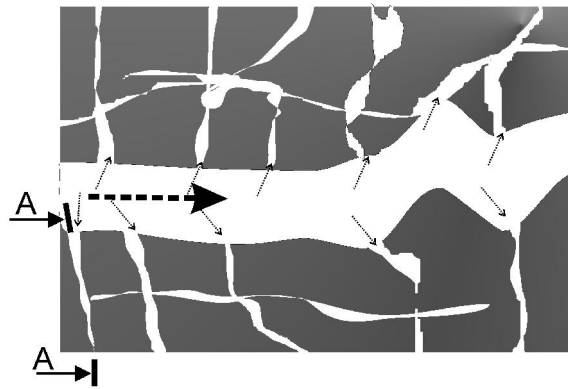
.
 ,
 .
 ;
 ;
 [1].
 ,
 ,
 ,
 [1, 2]
 ,
 .
 -
 ()
 .
 ($>10^{-6}$),
 ($=10^{-6} \dots 10^{-8}$),
 () .
 ,
 ,
 .

(.1).

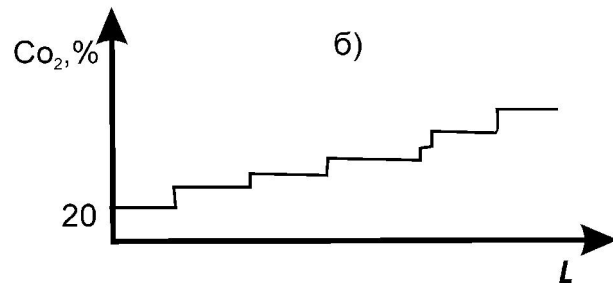
()

(.2).

a)



б)

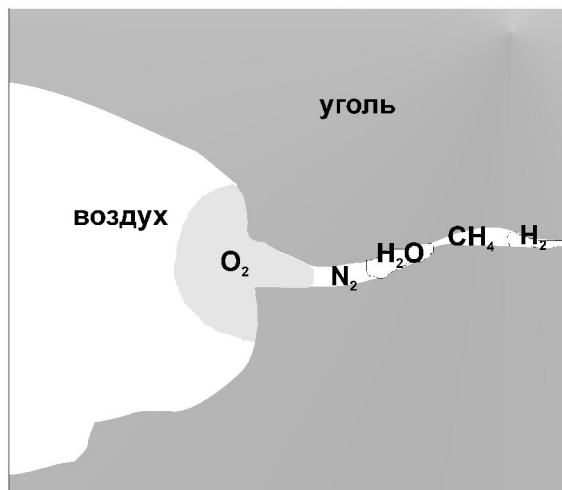


. 1.

()

()

A-A



.2.

, ,

,

. (393,8 /) ,

, ,

.

, 700 , .

[3]

,

,

-

,

,

.

, ,

.

,

				(2,7%)	-
	-				-
1309,6	/	,	3,3		-
			.		
				,	-
	.				-
[3]	:				-
			.		-
	,	0,1%,	- 95% (-	,
,),				-
		50% (48,8%	1,2%,	,).
				,	-
,			,		-
			,		-
,			,	,	-
	.				-
					,
					-
	.				-
					-

[4].

40 – 50 . , 700 -

, -

. -

4 [1, 5]. -

- , -

. -

. -

. -

, -

(. 3). , -

[1, 2], -

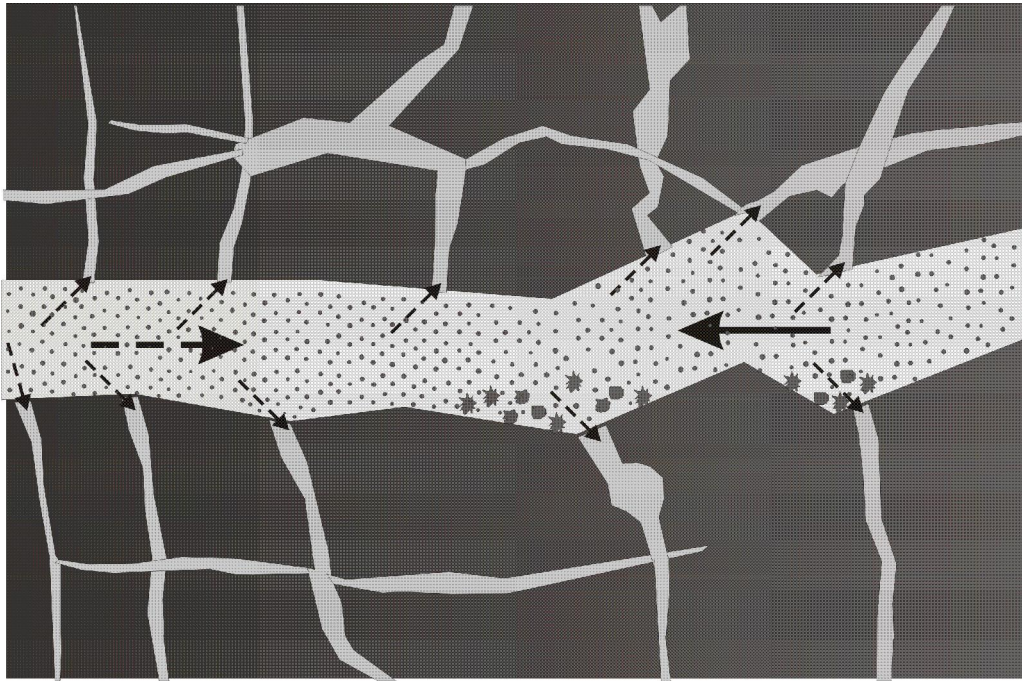
(. 1). -

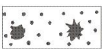
1

- , -

1	2	3
-	() ;	-
-	;	(-
-	;	-
-		, -
		,);
		- ;
		- ;
		- -

1	2	3
	- : - ; - ; - (-); -	- - , - ; - - ; , , ; - - -
- - - 60...70 ⁰	- : - - (2 , , 2) -	- ; - ; - ; (-); -
- - - -	- : - (, ,); -	- - ; - ; - ;
	-	- ,



- > - воздух
- ...> - азот
- > - ацетилен
-  - угольная пыль

. 3.

-
-
-

1.

... / [...]; ... -
: - « ... » (...), 2010. – 253 .

2.

/ ... , ... //

- 143.
3. « ... ».- ... : - ... , 2005. – . 134
 - ... / ... , ... : « ... », 2004. – 40
 4. ... , 1977. – 182 .
 5. ... -
 - / ... , ... , ... //
 - . - .- 2006. – 1.- . 191 – 200.