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[2].

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[1].

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Hyundai Rotem.

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TGV,

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: AGV (Alstom,
) , ICE-3 (Siemens,), E-6
Shinkansen (Kawasaki HI,).

AGV (« - - » . Auto-
motrice à grande vitesse — «
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Alstom,

TGV.



1. AGV

Intercity-Express («
», ICE, . 2)

[3].

Deutsche Bahn.
Intercity-Express, ICE 3,

Siemens AG Bombardier
Siemens AG.

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3. Shinkansen E6

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	3,420	
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	50	
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	-	-	-	-
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	±	+	+	+
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	-	+	±	+
	+	+	+	+
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	±	-	±	+
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[7-14].

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[5, 6].

[3].

[5-22].

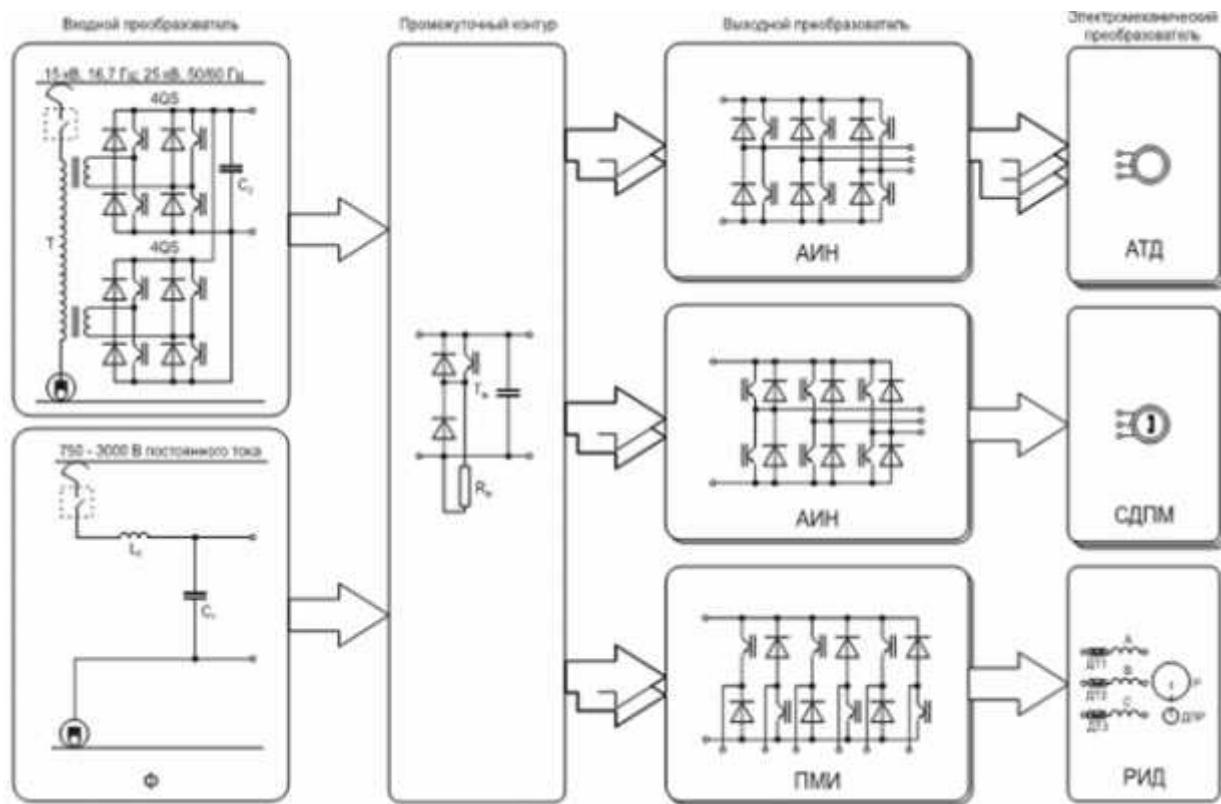
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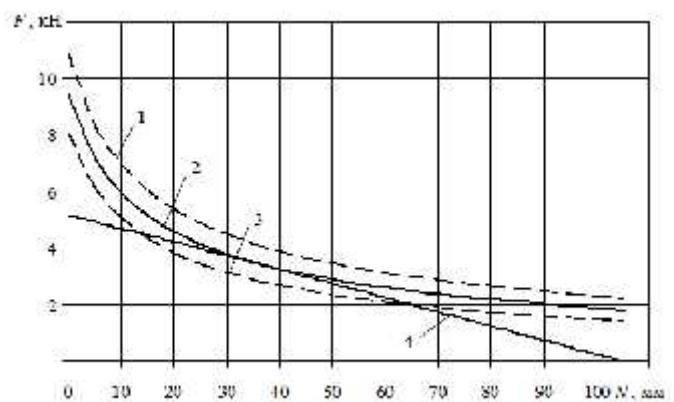
[11].

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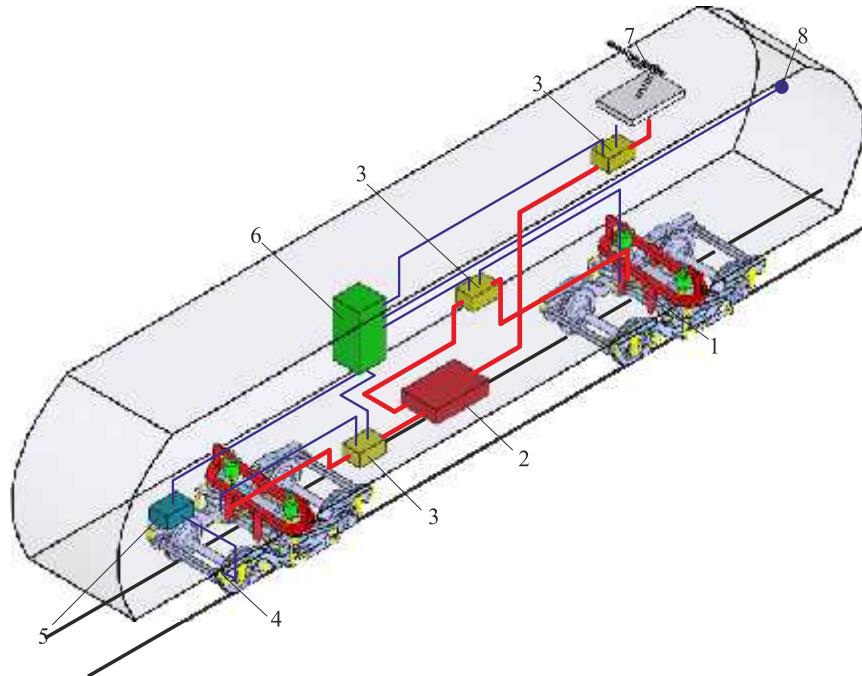
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8000 , 4 –
9000 , 11000 ,

, 28 - [22, 23].
 44 , - ,
 11 , 0 - 28
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FiatSIG «Swing» [13].

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 8. 12.2.056-81.
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 11.08.2017

CONCEPTUAL PROJECT OF SPEED MOBILE COMPOSITION ON THE BASIS OF PERSPECTIVE TECHNOLOGIES FOR RAILWAYS OF UKRAINE

R.Sh. Nuriev

The paper deals with the creation of the rolling stock on the basis of electric EKrl "Tarpan": A new engine and its control system calculated the tilt of the body in the curved sections of the path, and also considered the use of energy storage for the electric trains.

Keywords: electric train, electric rolling stock, traction drive, synchronous traction motor, body tilt system, energy storage.