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 INFORMATION BULLETIN ON VARIABLE STARS

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Konkoly Observatory
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CSV 4769

This variable star has been discovered by PARENAGO (V. S. 5.206-212.1938). Its preliminary designation is SVS 872 (1900: 19h36^m06^s + 36°26'). The discoverer suspected shortperiodic light variation.

On sky patrol plates of Bruno-H.-Bürgel-Observatory Hartha between J.D. 243 6817 and 243 9061 (n = 202) the star was found to be an eclipsing binary. Observed minima:

Min. I	E	O - C	Min. II	E	O - C
243 6819.464	-1392	-0.003	243 7199.444	- 944,5	+0.012
6899.249	-1298	+ 27	7959.386	- 49,5	+ 13
7191.362	- 954	- 3	9028.380	+1209,5	- 6
8322.366	+ 378	+ 4			
8642.462	+ 755	- 10			
8671.334	+ 789	- 7			

Min. hel. = J.D. 243 8001.404 + 0^d.84909682 . E

Max. I 11^m.32; Min. I 11^m.77; Max. II 11^m.28; Min. II 11^m.75

Type: W Ursae Majoris

Bruno H. Bürgel-Sternwarte, Hartha

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