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HERMANN OBERTH - 1929 - A YEAR OF GREATEST SUCCESS AND GREATEST FAILURE

Abstract

In spring of 1929, Oberth worked with a small group of collaborators on the theoretical design of a rocket design called Model C and on a combustion device for liquid fuels, the so-called double-wick burner. In the middle of the year, Oberth tried to get funds from Ufa to complete his previous tests. He failed. Only after the French award, the REP-Hirsch-Prize to Hermann Oberth, did Ufa and Fritz Lang support Hermann Oberth with 10,000 Reichsmarks for the completion of his previous tests from the first half of 1929. At the beginning of September, Ufa director Paul Lehmann asked Hermann Oberth to build an advertising rocket that will climb to a height of 50 km by the premiere day of the film "Woman in the Moon". The aim of this work is to understand the events of those days.