# A ROCKET AUTO OPENS VISTAS OF STAR VOYAGE

Rot only automobiles and railway cars are to be experimentally propelled on the rocket principle but flying machines as well. At the works of Raab and Katzenstein in Cassel, Germany, an airplane is now in course of construction which is designed to kick itself and its pilotnone other than Anton Raab himself, one of the best filers in Europe—to heights which have never been attained by a human being or, for that matter, by unmanned metcorological balloons.

Romantic Possibilities.

There's wild romance in these experiments. Only in a rocket ship can man hope to leap from the earth to the moon, Mars and Venus, and see with his own eyes what conditions prevail on their surfaces. The awful chasm that separates us from the planets is measured by tens of millions of miles. It is airless. Hence engines which are dependent on earthly processes of combustion are useless. So are propellers; for they must screw their way through some such substantial medium as air or water. There is but one method whereby man can fly to the moon—he must kick himself off the earth. Hence the rocket automobile and the rocket airplane, experimental precursors of the rocket ship which, at some remote day, will enable the inhabitants of the earth to visit their planetary neighbors.

"Astronauties" the French novellest, J.-H. Rosmy, has happily called this voyaging from star to star, and the societ's datronomique de France has adopted the term. What was once the dream of the imaginative romancer has become the subject of contractive received and the content of the rocket and the care of the care of the care of the rocket and the care of the car



