

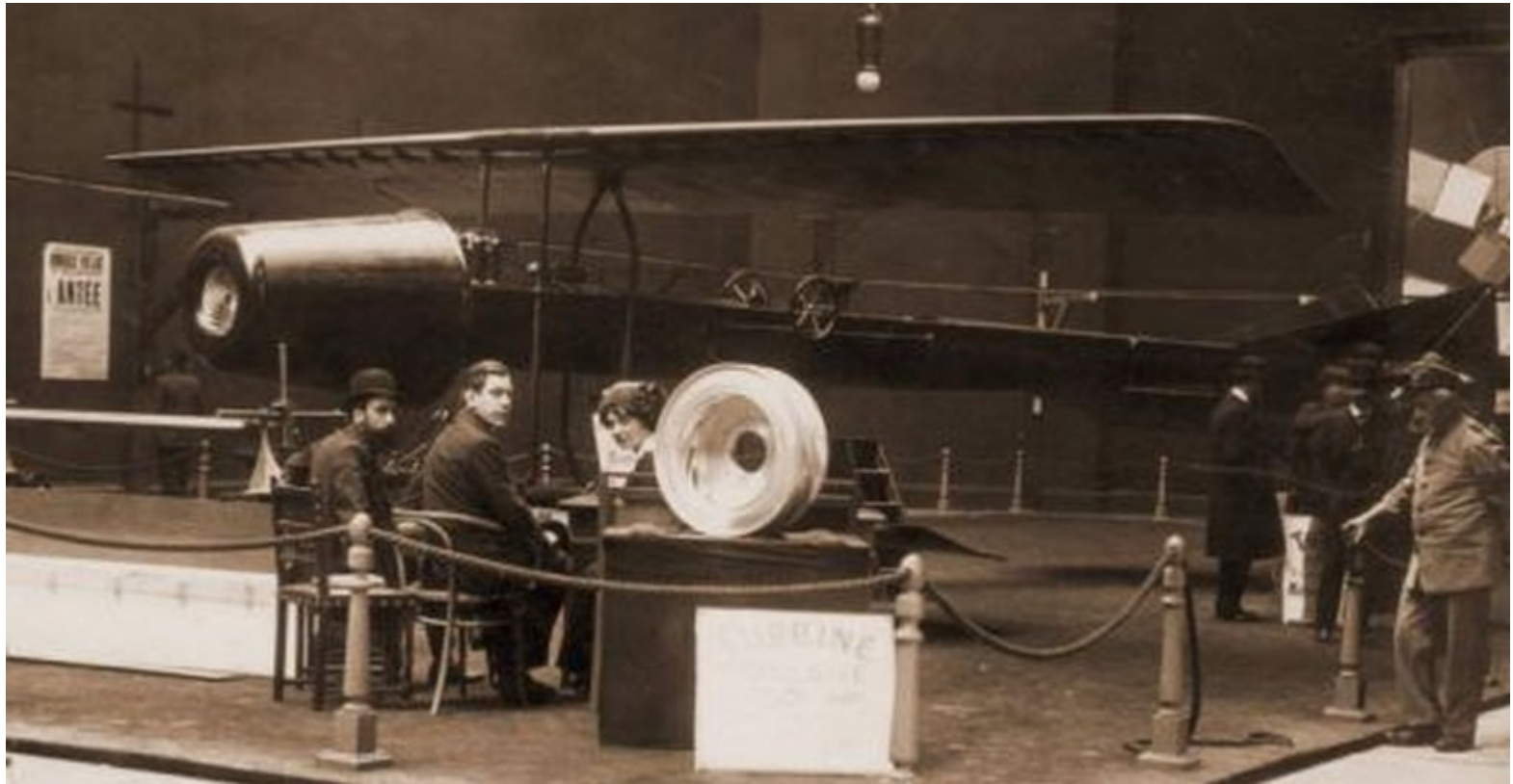
INVENTORS AND INVENTIONS IN THE TECHNICAL FIELD

1. The Karpen File

In 1950, a Romanian was trying to solve the energy thirst of civilization, building a device that he said, half a century ago, that it would work eternally. So it is done that Nicolae Vasilescu-Karpen becomes recognized for "Pila Karpen" which generates energy endlessly without receiving any intervention from the outside. The File is placed in a safe at the National Technical Museum "Dimitrie Leonida" in Bucharest.



2. The Jet Plane



Henri Coandă is mainly known due to the jet plane, which was invented in 1910 and in the same year, was presented at the International Aeronautical Exhibition in Paris. Red, without propeller, with a plate that said "Coanda-1910", having two double wings and one place, the plane sparked the interest of all visitors. During the test, Henri discovered the "Coandă effect", patented only in 1934, which applies to fans, vacuum cleaners.

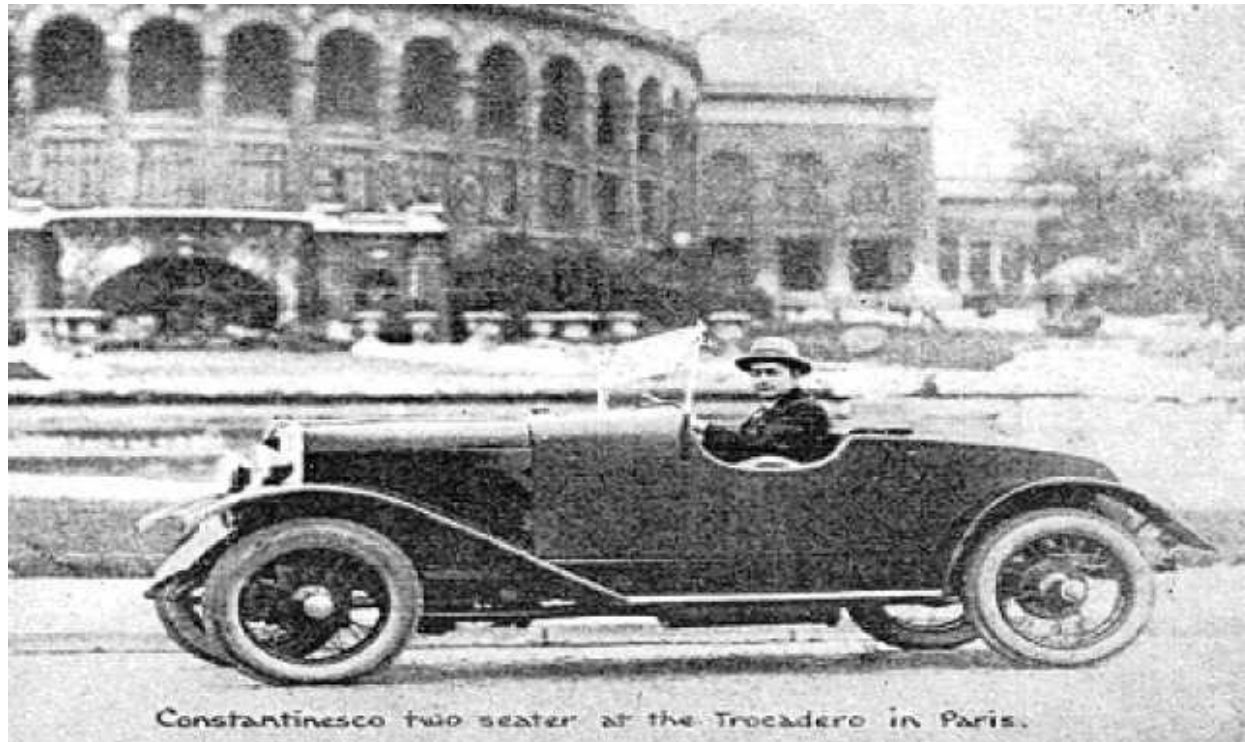
3. Ejectable seat

Passionate about aviation and concerned about the safety of the aircrafts and their passengers, Anastase Dragomir invents in the early XXth century an early version of the ejectable seat, yet sophisticated enough. It was successfully tested both in France, on the 25th of August 1929 and in Romania, at Băneasa Airport, in October, the same year. The ejectable seat was made of a detachable seat, equipped with two parachutes, which could be ejected vertically from an aircraft or any other type of vehicle in the event of an emergency.



4. Automatic gearbox

Gogu Constinescu was the Romanian engineer who invented the automatic gearbox. He was passionate about engineering since childhood. Unlike the rest of the children of his age, at 12 years old, from the hands of Little George Constantinescu (1881-1965) came out a real engineering marvel: the induction machine for musical purposes. He was among the few scholars who interwoven musical knowledge with science, which made it even more special. The Romanian engineer succeeded in revolutionizing driving: He was the one who invented the automatic gearbox.



Constantinescu two seater at the Trocadero in Paris.