

# Osebnosti: Nikola Tesla

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### Predogledna slika



### Gradivo

1. PDF dokument (1372 kB)

1. predogled (50 kB)

### Metapodatkovni zapis

**Naslov:** Obisk pri Nikoli Tesli  
**Avtor(ji):** Milan Vidmar  
**Jezik:** slovenski  
**Vir:** Sodobnost (1933-1941)  
**Leto:** 1937  
**Številčenje:** letnik 5, številka 3  
**Založnik:** Slovenska književna zadruga R.Z.Z.O.Z.  
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### Označevalci (tagi)

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Takoj sem videl, da me moje predstave niso varale. Toda Tesla je še preprostejši kot sem mislil. Še ima nepokvarjeno, odkrito, malce plaho, pristrčno zaupljivo dušo, ki jo je dobil od svojih staršev, živečih na skopih, siromašnih tleh. Hrup, pohlep in surova strast divjih ameriških tal se je niso dotaknili. To je duša otroka, pesnika, trpina. Duša idealista, svetnika.

Vrnil se je kmalu. Ko je sedel, sem ga vprašal: „Zakaj niste branili svojih pravic do telegrafije in telefonije brez žice, ko se je začel šopiriti z njima Marconi?“ Mirno mi je odvrnil. „Marconi je bil moj asistent. Poznal je moje stvari temeljito. Dobro je vedel, da je kompenziranje sprejemnih krogov osnova vsega prenašanja znakov brez žice. To osnovo sem postavil jaz.“

Zamislil se je nekoliko in nadaljeval: „Kasneje je Marconi pripovedoval, da ne verujem v popolno kompenziranje, da pa je on dokazal praktično možnost.“

Razburil se je nenadoma in plamen idealista, svetnika, mu je zažarel v jasnih očeh: „Svojih idej nisem prijavljal, ker sovražim patente. Čemu patent, čemu izkoriščevalne pravice? Svoje ideje sem dajal človeštvu, da mu koristijo. Dovolj mi je, da imam dober laboratorij, streho in hrano. Denarja ne potrebujem.“

## TESLA AGAINST MARCONI

### *The Dispute for the Radio Patent Paternity*

Paul Brenner, *M.Sc., Senior Member, IEEE, Member WREN, Israeli Representative in the World Renewable Energy Council*

**Abstract:** The goal of this paper is to present the multilateral personality of the greatest inventor in history, Nikola Tesla and the claims against Guglielmo Marconi for the radio patent paternity.

**Index Terms:** Tesla (T.), Marconi (M.), coherer, magnifying transformer, LW (long wave), SW (short wave), MW (medium wave).

#### I. INTRODUCTION:

*A genius is born - Nikola Tesla* [1]



Fig. 1. Nikola Tesla at the age of 23.

Nikola Tesla (Fig.1) saw the daylight for the first time in his life in Smiljan, a small village in Croatia, in the Lika region, on July 10, 1856. His father, Rev. Milutin Tesla was a priest in the Serbian Orthodox Church Metropolitanate of Sremski Karlovci and his mother, Ana Kalinić, a very talented home craft

an academic title. Tesla was an autodidact. He started to read many works, memorizing whole books. Specialists supposed that T. had a photographic memory. In his autobiography he tells that many times he experienced detailed moments of inspiration. Since his childhood, T. was stricken by halucinations accompanied frequently by blinding flashes of light. Much of the effects of this peculiar affliction were related to a word or an idea; the simple hearing of the name of an item was able to induce its detailed envisioning in Tesla's mind. Most of his inventions would have been *a priori visualized* in detail in his mind. (*picture thinking*). This perfect photographic memory was perhaps a hereditary inheritance from his mother, possessing, as said, a natural gift in remembering entire epic poems - who knows?

#### *Hungary and France*

After moving to Budapest in 1881 he started to work in Tivadar Puskás's Hungarian National Telephone Company. There, he worked with Nebojša Petrović, a young inventor from Austria, on a project using twin turbines to create continual power. On the opening of

**XII. CONCLUSION**

Tesla was the first to invent the radio. Marconi did not really invent the radio, he only combined, copied and adapted patents of Tesla and others and commercialized them as his own patent. He died in a plenty of glory and richness, whereas Tesla died as a poor man. No comments...

Tesla je hotel sleherniku dati radio, ne samo onemu, ki ga lahko kupi. Tesla je v svojih strastnih vizijah že v devetdesetih letih videl v žepu slehernega zemljana aparat za razgovore v daljavo brez žice. Tesla sanja o razdeljevanju energije brez žice; vsak dom naj dobi energije, kolikor je potrebuje. Tesla koraka pred Rooseveltom.

