



Invention, Knowledge Transfer, and Innovation

U.S. inventors were granted **less than half** of all utility patents by USPTO* in 2020.



USPTO* patents granted to U.S. inventors in the field of **electrical engineering**.

USPTO* utility patents cited more S&E articles authored by U.S. academic sources

(214,306) than those authored by business sources **(50,411)** and federal government sources **(18,624)** combined.**

3x⁺

* U.S. Patent and Trademark Office

** In 2020

Source: Invention, Knowledge Transfer, and Innovation Indicators. *Science and Engineering Indicators 2022.*

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