



Conventional hearing assistive technology

14,198

patent families for conventional hearing assistive technology were filed across **47 patent offices**

What technologies are involved?



Hearing aids and induction loops
10,381 (73%)



Signaling products
3,771 (27%)



Closed captioning devices
740 (5%)



Video interpretation services
161 (1%)



Lip reading
28 (0.2%)



European companies are leading innovation in conventional hearing assistive technology, but there are some emerging Asian players

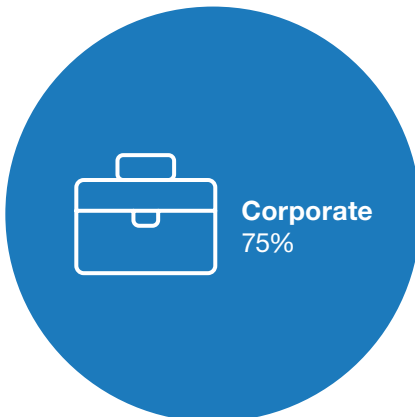
Which are the fastest growing technologies?

Filings in **spectacle hearing aids** and **tactile hearing aids** saw an average annual growth rate of 10% and 20%, respectively, between 2013 and 2017

Video interpretation services marked an average annual growth rate of 16% since 2000

Who is filing?

Applicant sector



Top patent applicants

WS Audiology (Denmark & Singapore)	1,188
Sonova (Switzerland)	846
Demant (Denmark)	527
Cochlear (Australia)	441
GN Group (Denmark)	333

The top 5 patent applicants dominate accounting for 23% of the dataset