Conventional mobility assistive technology

What technologies are involved?

- **Orthoses**: 19,921 (31%)
- **Walking aids**: 16,967 (27%)
- **Accessories for wheelchairs**: 12,391 (20%)
- **Wheelchairs**: 7,006 (11%)
- **Accessories for walking aids**: 5,339 (8%)
- **Accessories for changing body position or lifting persons**: 4,757 (8%)
- **Prostheses**: 4,024 (6%)
- **Other mobility devices and mobility accessories**: 3,430 (5%)
- **Standing frames and supports for standing**: 528 (1%)

Which are the fastest growing technologies?

Filings in **accessories for walking aids** saw an average annual growth rate of 14% between 2013 and 2017.

Who is filing?

- **Applicant sector**
  - **Individuals**: 44%
  - **Academia**: 13%
  - **Corporate**: 43%

Top patent applicants

- **Toyota** (Japan): 462
- **Össur** (Iceland): 448
- **Ottobock** (Germany): 380
- **Panasonic** (Japan): 232
- **Invacare** (U.S.): 219

The patent landscape is highly fragmented, with a broad and diverse range of applicants. Patent filings from academia have grown by an average of 24% from 2013 to 2017.