Intellectual Property (Non-confidential)





Articulated Cane

DESCRIPTION

City of Hope has designed a novel and patented cane that encourages proper therapeutic movement to help patients recover their normal walking gait quickly and safely. Currently available equipment such as quad canes and walkers generally provide only support. Unfortunately, the use of these traditional equipment often result in awkward gait and require a longer relearning period to achieve proper natural movement.

In contrast, with this new articulated cane, the user's movement is guided by a simple yet elegant structural and mechanical design that encourages healthy natural movement while providing stability and security. This new cane with controlled articulation can reduce the recovery time of patients recovering from injuries and help those that rely on canes for mobility to retain natural motion.

KEY ASPECTS

- A therapeutic cane, not only assistive.
- Promotes normal stride, good posture and assured balance on uneven surfaces
- Quad cane base

INTELLECTUAL PROPERTY

Title	US Patent Number	Issued
Articulated Cane	7,047,990	5/26/2006

CONTACT

Matthew Grunseth, M.B.S.

Senior Manager, Office of Technology Licensing

Telephone: (626) 471-7221 | Email: mgrunseth@coh.org

This material is a summary of public domain and non-confidential City of Hope information. Additional material may be disclosed under a confidentiality agreement.