Value-based design for the elderly: An application in the field of mobility aids

APPENDIX 2

Multifunctional wheeled walker

Features

- In height adjustable groceries basket

- Basket provides ample space for groceries

- The (padded) backrest can be folded into a serving tray

- The tray has 2 cup holders that prevent cups from falling

- The anti-slip layer of the tray will hold objects in place
Grow-along grocery bag

Features

- Grocery bag with 3 configurations:
  - one that you can pull along
  - one that you can push, with more stability (three wheels)
  - one that you can push, but with the stability of a regular wheeled walker
- Large storage space for groceries, while still being compact
- Easily adjustable to your desired stability level

Electric wheeled walker

Features

- Has a plateau which can be folded out when you are tired
- 2 modes: walking with support or standing on the plateau
- Size is the same as a ‘regular’ walker
- It has lights for safety when walking after dusk

Plateau can be placed in a horizontal position