

Title (en)

WHEELCHAIR DOCKING SYSTEM AND METHOD THEREOF

Title (de)

ROLLSTUHLANDOCKSYSTEM UND VERFAHREN DAFÜR

Title (fr)

SYSTÈME D'AMARRAGE POUR FAUTEUIL ROULANT ET PROCÉDÉ ASSOCIÉ

Publication

**EP 4389097 A3 20240703 (EN)**

Application

**EP 24174639 A 20201224**

Priority

- US 202016952464 A 20201119
- EP 20217237 A 20201224

Abstract (en)

A wheelchair docking system including a frame having an upper portion and a lower portion, the upper portion being movable relative to the lower portion between a lowered position and a raised position. A coupler mechanism engages a wheelchair during a docking operation. The system also includes a first latching mechanism being movable between a retracted position and a latching position such that the first latching mechanism is spaced from the coupler mechanism. A second latching mechanism moves the upper portion of the frame between its lowered position and raised position. The first latching mechanism is partially retracted by a wheelchair during the docking operation, and the first latching mechanism is biased to its latching position when the coupler mechanism engages the wheelchair.

IPC 8 full level

**A61G 3/08** (2006.01)

CPC (source: EP)

**A61G 3/0808** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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