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WO 2008/037955 A1 US 20090064449 A1 US 20090056065 A1 US 20080115313 A1

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- (54) Title of the Invention: Vacuum cleaner with movable wheel Abstract Title: Vacuum cleaner with movable wheel
- (57) A vacuum cleaner having a base with an air inlet, a handle, a base pivot connecting the base to the handle to permit the handle to pivot between an upright parked position and a reclined operating position, a movable wheel system and a wheel system drive member. The wheel system has a wheel carriage pivotally connected at one end to the base, and at least one wheel connected to the other end. The wheel carriage pivots between a first position in which the wheel is further from the air inlet, and a second position in which the wheel is closer to the air inlet. The drive member is on the handle and positioned to contact the wheel carriage as the handle moves from the upright parked position to the reclined operating position to thereby move the wheel carriage from the first position to the second position.

