

Title (en)
PERSONNEL LIFT WITH MOVABLE CAGE ASSEMBLY

Title (de)
PERSONENHEBEVORRICHTUNG MIT BEWEGLICHER KABINE

Title (fr)
ELEVATEUR INDIVIDUEL A CAGE MOBILE

Publication
EP 1007466 A1 20000614 (EN)

Application
EP 96936423 A 19961015

Priority
• US 9616374 W 19961015
• US 54676495 A 19951023

Abstract (en)
[origin: WO9715522A1] A movable cage assembly (20) is provided for use in conjunction with a portable personnel lift (10). The personnel lift (10) has a multi-sectional telescoping mast (50) which moves between a lower, retracted position where the cage assembly (20) is below the top (51) of the mast (50) and an elevated position where the movable cage assembly (20) is raised above the top (51) of the mast (50) to eliminate work envelope obstructions by the mast (50). A cage support beam (32) is carried by the central mast section (57) and the cage assembly (20) is movable on the cage support beam (32) between a lower position which provides ground level entry when the mast (50) is retracted and a raised position wherein the cage (20) is above the top (51) of the mast (50). A clamshell-type cage assembly (20) is also provided wherein the upper safety rail (24) pivots between a raised position which facilitates easy entry into the cage (20) wherein the user does not have to stoop or use either hand to hold the cage (20) open. The safety rail (24) is then pulled downwardly by the user once he has entered the cage (20).

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