

Title (en)
TRANSPORTATION SYSTEM AND APPARATUS FOR REMOTE HANDLING

Title (de)
FÖDERSYSTEM UND VORRICHTUNG ZUM FERNGESTEUERTEN HANDHABEN

Title (fr)
SYSTEME DE TRANSPORT ET DISPOSITIF DE MANIPULATION A DISTANCE

Publication
EP 0934218 A1 19990811 (EN)

Application
EP 97943956 A 19970926

Priority
• GB 9702614 W 19970926
• GB 9620276 A 19960928

Abstract (en)
[origin: WO9813283A1] A system and apparatus are described for the transportation of a load within an unmanned area. The apparatus comprises: an elongate conduit following a predetermined desired route in said unmanned area; the interior of the conduit being sealed from the environment in said unmanned area; shuttle means movable within said elongate conduit and having integral on-board drive means to propel said shuttle means along said conduit; slave bogie means outside said elongate conduit, said bogie means being for carrying a payload thereon; said shuttle means having magnetic coupling means to said slave bogie means to move said bogie means substantially coterminously with said shuttle means relative to said elongate conduit; and said shuttle means being accessible from a manned area without the need for decontamination thereof.

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IPC 8 full level
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CPC (source: EP KR)
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See references of WO 9813283A1

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