

ABSTRACT

AUTOMATED UNDERGROUND CARGO FREIGHT SYSTEM

The tunnel system invented for cargo freight only, consisting of one or more tunnels for non-passenger transport, with unidirectional and bidirectional low speed transport in each tunnel and which includes shafts and ramps, whereas in the tunnel there are segments which are structurally connected via the bottom slab with the tunnel invert segments and which are forming the tunnel ring consisting of individual segments which are connected with each other in the radial and in the longitudinal joint with mechanical connectors with special provisions to minimize impacts to the environment caused by vibrations from the transport and where there are vehicles carrying cargo goods moving through the tunnel to be transported in mentioned vehicles and on mentioned mechanically and electronically guided vehicles and with electronic guidance and energy supply for the vehicles , to be automatically driven through the tunnel system.

(Fig. 4)