

**TITLE OF INVENTION: PAVEMENT MATERIAL FOR PAVEMENT OF
GUIDED RUBBER-TYRE TRAM LANE, AND PAVING METHOD
THEREOF**

ABSTRACT

Disclosed is a pavement material for a corridor of a guided rubber-tyre tram system. The pavement material for the corridor of the guided rubber-tyre tram system includes a grouting material and a large-void asphalt mixture matrix; the composition of the grouting material includes powder and water, wherein the powder in the grouting material includes cement, elastomer latex, an active filler, a superplasticizer, a reinforcing agent, a stabilizer and conductive particles; the large-void asphalt mixture matrix includes aggregates, asphalt, a surface-active binder and fibers; and a void ratio of the large-void asphalt mixture matrix is 10-28%, and a synthetic gradation of the aggregates in the matrix is controlled. By adopting the cement-asphalt composite material, the present invention has both the flexibility of asphalt and the rigidity of cement, with beneficial material strength and proportion, matched rigidity of rigid and flexible materials, and good adhesion.