

(54) Title of the invention : A COMPOSITION FOR A WATER-PERMEABLE BLOCK TO INCREASE WATER PERMEABILITY AND DURABILITY BY USING FERRONICKEL SLAG AS AN AGGREGATE

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(57) Abstract :

A COMPOSITION FOR A WATER-PERMEABLE BLOCK TO INCREASE WATER PERMEABILITY AND DURABILITY BY USING FERRONICKEL SLAG AS AN AGGREGATE

The permeable pavement includes the road bed, underlayment, and subsurface that rise gradually from lower to upper, is equipped with one deck water permeability surface course on the subsurface, be equipped with a plurality in subsurface, and be used for the permeable to permeating water hole. The urban ecological balance by addressing the natural ecology issues of hardened ground in cities, atmospheric circulation, as well as soil and water moisture retention. The effect of the sidewalk block slope, which achieves the replacement of the complete sidewalk block's permeable block with just one or two rows of sequential partial construction along the sidewalk width direction, which is the direction of rainwater flow. The combined action A pavement block made of permeable carbon composite material replaces one made using an outdated method that disrupts a downtown's natural water circulation system. The innovation provides an autoclavable ferronickel slag brick with a low heat transfer coefficient.

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