



METHOD OF WATER-RETENTIVE/PERMEABLE CONCRETE PAVING,
AND A WATER-RETENTIVE/PERMEABLE CONCRETE BLOCK

5

Abstract of the Disclosure

A method of lightweight concrete paving offering excellent water permeability and retention that provides the same cooling and heat-insulating effects that can be achieved through means of a rooftop garden, as well as a
10 water-retentive/permeable concrete block are provided. The method of water-retentive/permeable concrete paving comprises mixing 50 to 62 percent by weight of pumice with a grain size of 3 to 20 mm and 50 to 38 percent by weight of portland cement without adding any strength-enhancing additives, kneading the mixture with the addition of 40 to 50 percent by weight of water, and then laying the
15 freshly mixed concrete.

Fig. 1



G00002