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(54) Title: A METHOD FOR DETERMINING THE SOLAR DISTRIBUTION IN AN AREA

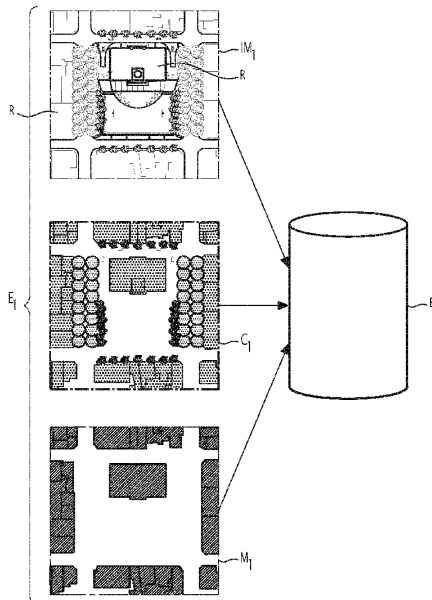


FIG.3

(57) Abstract: The present invention concerns a method for determining the solar distribution in an area, the comprising: - a phase for collecting data to form a training database (B), - a phase for training a model on the basis of the training database (B) to obtain a trained model, the input of the trained model being an image of an area seen from the sky and the output being a global cartography of the irradiance projected on each surface of the area imaged on the input image, - a phase for operating the trained model comprising: o a step of receiving an image of an area seen from the sky, and o a step of determining by the trained model a global cartography of the irradiance projected on each surface of the area imaged on the received image.

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