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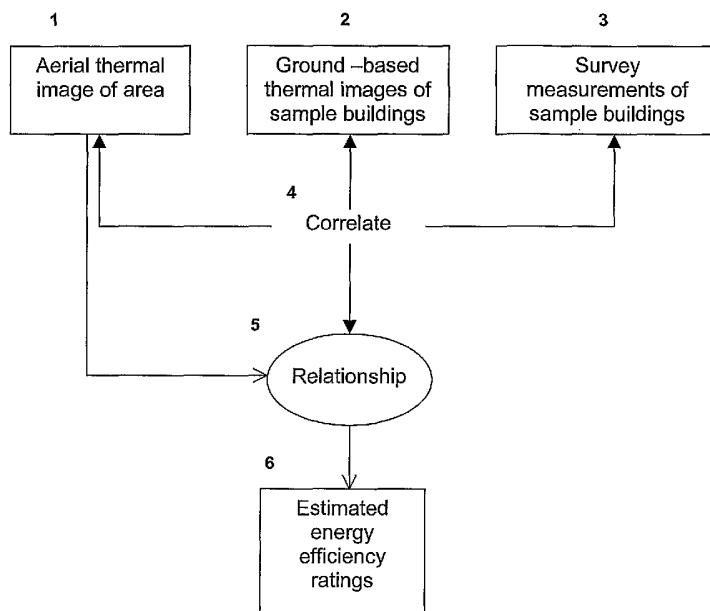
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(54) Title: METHOD OF ASSESSING ENERGY EFFICIENCY OF BUILDINGS



(57) Abstract: A method of identifying, from an aerial thermal image (1) of a plurality of buildings within a predetermined area, those buildings having relatively low thermal efficiency, comprises performing ground-based measurements (2, 3) indicative of the thermal efficiency of a sample of the buildings; correlating (4) the ground-based measurements (2, 3) with the aerial thermal image (1) and estimating (6), on the basis of the correlation (5), which ones of the buildings, other than those of the sample, have relatively low thermal efficiency.

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A. CLASSIFICATION OF SUBJECT MATTER

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 203 673 A (THE DOW CHEMICAL COMPANY) 3 December 1986 (1986-12-03) the whole document	1-14
A	US 4 896 281 A (MACK ET AL) 23 January 1990 (1990-01-23) the whole document	1-13
A	BASILI, PETRA ET AL.: "Retrieving Atmospheric Temperature Profiles by Microwave Radiometry Using a priori Information on Atmospheric Spatial-Temporal Evolution" IEEE TRANSACTIONS ON GEOSCIENCE AND REMOTE SENSING, vol. 39, no. 9, September 2001 (2001-09), pages 1896-1905, XP002397889 the whole document	1-14
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A,P	PARK ET AL: "The application of the CFD and Kriging method to an optimization of heat sink" INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER, PERGAMON PRESS, GB, vol. 49, no. 19-20, September 2006 (2006-09), pages 3439-3447, XP005526672 ISSN: 0017-9310 the whole document -----	1-14

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0203673	A	03-12-1986	NONE
US 4896281	A	23-01-1990	NONE