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(54) **APPARATUSES AND METHODS FOR DRYING AN OBJECT**

(57) An apparatus for drying an object comprises: a housing configured to provide an airflow channel having an airflow inlet and an airflow outlet; an airflow generating element contained in the housing and configured to effect an airflow through the airflow channel; one or more radiation energy sources configured to generate infrared radiation and direct the infrared radiation toward an exterior of the housing, wherein each of the one or more

radiation energy sources comprises a reflector, the reflector having an opening toward the exterior of the housing; and a power element configured to provide power at least to the radiation energy source and the airflow generating element, wherein at least one of the reflectors of the one or more radiation energy sources has a cut-away shape.

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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			TECHNICAL FIELDS SEARCHED (IPC)
			H05B
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
Munich		7 April 2025	Barzic, Florent
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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