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(54) Title: MICROSTRUCTURES AND METHODS OF FABRICATION THEREOF

(57) Abstract: Microstructures and methods of fabricating microstructures are disclosed. One exemplary microstructure, among others, includes a substrate, an overcoat layer disposed upon the substrate, an air-region within at least a portion of the overcoat layer, and a framing material layer engaging at least a portion of the air-region on the inside of the framing material layer and engaging the overcoat layer on the outside of the framing material layer.

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**INTERNATIONAL SEARCH REPORT**

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**A. CLASSIFICATION OF SUBJECT MATTER**  
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**B. FIELDS SEARCHED**  
 Minimum documentation searched (classification system followed by classification symbols)  
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,525,190 (WOJANOWSKI et al) 11 June 1996 (11.06.1996), Entire document.	1-24

Further documents are listed in the continuation of Box C.       See patent family annex.

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"P" document published prior to the international filing date but later than the priority date claimed		

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