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(54) Title: PROCESS FOR COATING A SHEAR THICKENING FLUID ONTO A MATERIAL

(57) Abstract: A process to coat a shear thickening fluid onto a material which comprises emulsifying dispersions of a shear thickening fluid (STF) dissolved in a miscible carrier fluid or a partially miscible carrier fluid to form an emulsion and applying said emulsion to the material.



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## INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER  
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According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

D06M F41H A41D

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 practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

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| A         | WO 2004/103231 A (UNIV DELAWARE [US]; US ARMY [US]) 2 December 2004 (2004-12-02)<br>cited in the application<br>examples                                                                                                                                          | 1-16                  |

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

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

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