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[Continued on next page]

(54) Title: A PAINTED SURFACE TREATING COMPOSITION, A PAINTED SURFACE TREATING METHOD AND A PAINTED SURFACE PATCHING METHOD

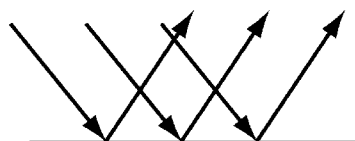


Fig. 1a

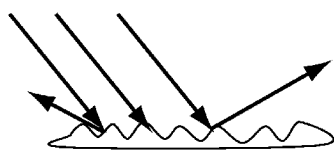


Fig. 1b

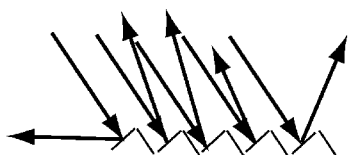


Fig. 1c

(57) Abstract: This invention provides a painted surface treating composition which includes a dispersion medium and an abrasive dispersing in the dispersion medium, and said abrasive has an average particle diameter of 12-55 μm and a Mohs' hardness of 5.5-6. A painted surface treating method and a painted surface patching method using this painted surface treating composition are also provided.



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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)

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

Korean utility models and applications for utility models since 1975.
Japanese utility models and applications for utility models since 1975.

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

e-Kompass "abrasive, paint, dispersion, rheological, diameter"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| A | US 2005-0075415 A1 (ANDREAS HARZ et al.) 07 April 2005 See sections [0035] to [0043] | 1-9 |
| A | US 2007-0261596 A1 (Bjoern Fechner, et. al.) 15 November 2007 See sections [0105] to [0127] | 1-9 |
| A | US 2006-0229382 A1 (Karl-Heinz Schweikart, et. al.) 12 October 2006 See sections [0095] to [0112] | 1-9 |

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

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"&" document member of the same patent family

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