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[Continued on next page]

(54) Title: ORTHODONTIC APPLIANCE SHIELD

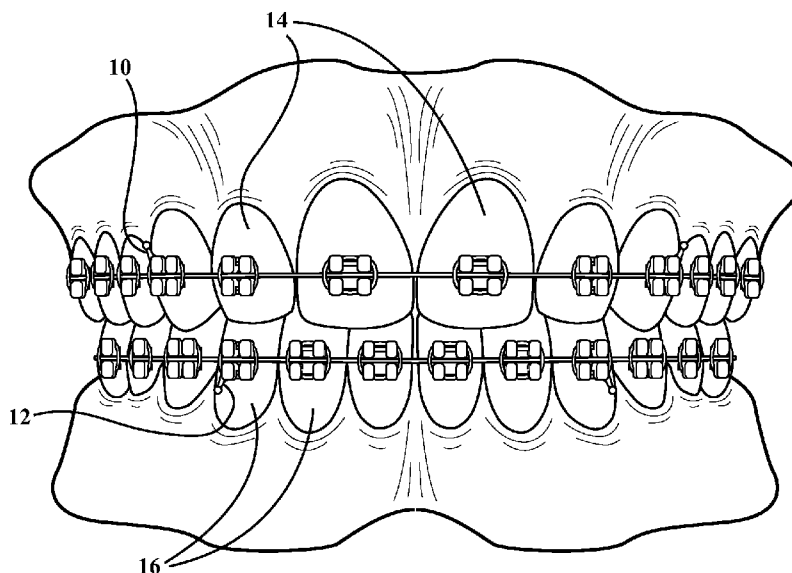


FIG. 1

(57) Abstract: A protective shield is removably mounted over an orthodontic appliance in a user's mouth and includes an outer resilient compressible material layer joined to an inner adhesive layer. The shield is flexible for easy installation over all exposed surfaces of the orthodontic appliance; but is removable after a period of use. The outer resilient material layer of the shield can be formed of closed cell foam or a gelatinous material.





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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2012/024048**A. CLASSIFICATION OF SUBJECT MATTER***A61C 7/00(2006.01)i, A61C 7/08(2006.01)i, A61C 7/12(2006.01)i, A61C 5/14(2006.01)i, A61L 27/14(2006.01)i*

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

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) & Keywords: orthodontic appliance, shield, strip, resilient compressible material, adhesive layer, discontinuous position, moisture

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 05938435 A (RASPINO JR., JUDE G.) 17 August 1999 See the abstract, figures 3-5, 10, columns 4-7, and claim 8.	1-13
A	US 2005-0089820 A1 (ALLRED, PETER M. et al.) 28 April 2005 See the abstract, paragraph [0017], claim 1, and figures 1, 2A.	1-13
A	US 06003515 A (MANESS, BERNADETTE) 21 December 1999 See the abstract, claim 1, and figure 3.	1-13
A	US 04512740 A (KURZ, CRAVEN H.) 23 April 1985 See the abstract, claim 1, and figures 1, 3.	1-13

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

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