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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

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(54) Title: INTERSECTING PLATE SHAPED ABRASIVE PARTICLES

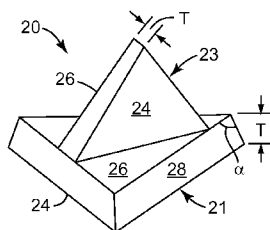


FIG. 1A

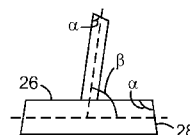


FIG. 1B

(57) Abstract: Shaped abrasive particles comprising a ceramic and comprising a first plate integrally joined to a second plate at a predetermined angle.



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A. CLASSIFICATION OF SUBJECT MATTER**B24D 3/00(2006.01)i, C09K 3/14(2006.01)i, C09C 1/68(2006.01)i, B24D 7/00(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)

B24D 3/00; C09K 3/14; C09G 1/02; B32B 5/16; B28B 7/00; B24D 18/00; B24D 3/04

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:abrasive, particle, article, ceramic, angle, plate

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2010-0146867 A1 (BODEN JOHN T. et al.) 17 June 2010 see paragraph 39 - paragraph 133 and figure 1.	1-14
A	US 2010-0151196 A1 (ADEFRIS NEGUS B. et al.) 17 June 2010 see paragraph 30 - paragraph 97 and figure 1C.	1-14
A	US 2010-0151201 A1 (ERICKSON DWIGHT D. et al.) 17 June 2010 see paragraph 27 - paragraph 82 and figure 6.	1-14

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

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