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(54) Title: SYSTEM AND METHOD OF PREVENTING THE FORMATION OF CRACKS IN A CONCRETE OR ASPHALT SURFACE

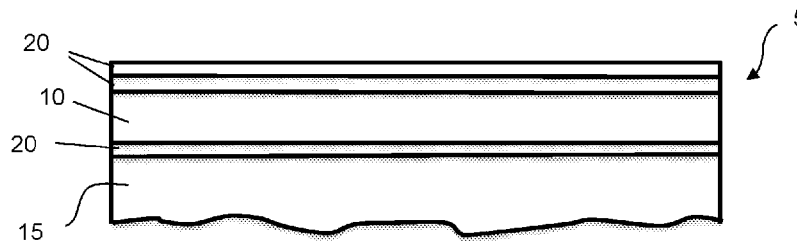


Fig. 1

(57) Abstract: The invention is a method of preventing the formation of cracks on new recreational surfaces (e.g., tennis courts, pickleball courts, basketball courts, volleyball courts, running tracks, and the like). The method includes securing a layer of flexible fabric over the entire top surface of a concrete or asphalt base. A layer of binder is provided between the fabric layer and the base to adhere the fabric to the concrete or asphalt. One or more additional upper layers of binder are also secured over the fabric. Treating the entire area of concrete or asphalt as a single unit provides continuity of the paved base and thereby eliminates the possibility of cracks forming.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC - INV. E01C 13/06; E01C 7/30 (2024.01)

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

See Search History document

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

See Search History document

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

See Search History document

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	CN 215887815 U (HENAN PINLIAN SPORTS INDUSTRY CO LTD) 22 February 2022; Abstract; Figure 1; Paragraphs [0002, 0029-0030]	1, 5-7, 9, 11-13, 15 --- 2-4, 8, 10, 14
Y --- A	US 10,094,077 B1 (SANTOITEMMA, J.) 09 October 2018; Figure 6; Column 4, Lines 50-59	2, 4, 10, 14 --- 1, 3, 5-9, 11-13, 15
Y --- A	CN 212956011 U (NANJING UNIVERSITY) 13 April 2021; Figures 1-2; Paragraphs [0016, 0018]	3, 8 --- 1-2, 4-7, 9-15
Y --- A	CN 111041938 A (GREEN WORLD SPORTS INDUSTRY CO LTD) 21 April 2020; Abstract; Figure 1; Paragraphs [0004, 0012-0013]	3 --- 1-2, 4-15

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

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