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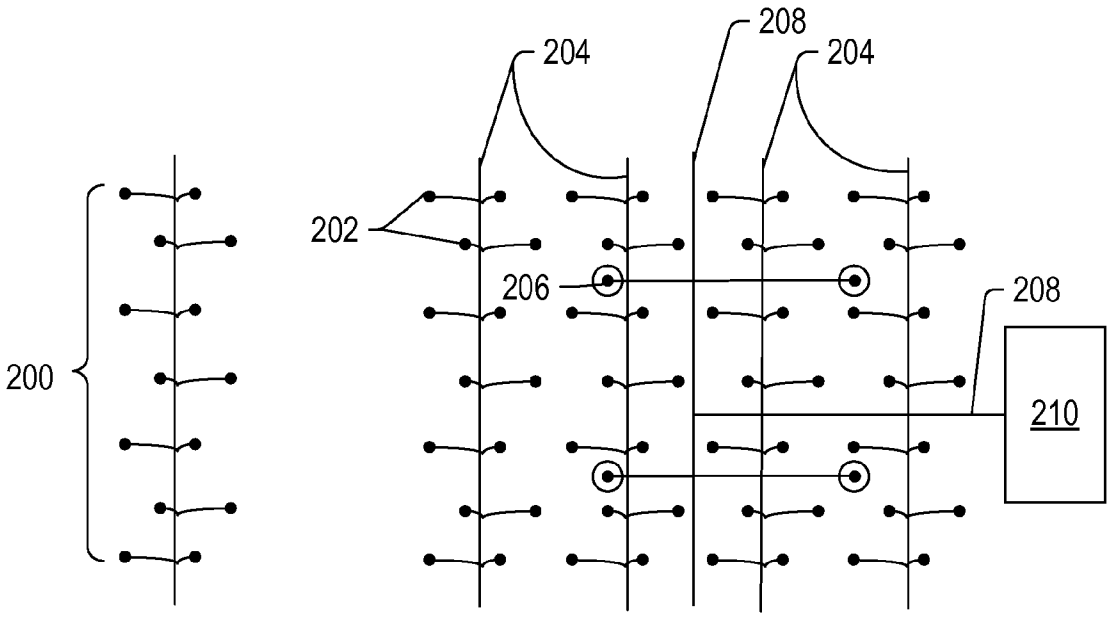
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[Continued on next page]

(54) **Title:** SULFUR BARRIER FOR USE WITH IN SITU PROCESSES FOR TREATING FORMATIONS



(57) **Abstract:** Methods for forming a barrier around at least a portion of a treatment area in a subsurface formation are described herein. Sulfur may be introduced into one or more wellbores located inside a perimeter of a treatment area in the formation having a permeability of at least 0.1 darcy. At least some of the sulfur is allowed to move towards portions of the formation cooler than the melting point of sulfur to solidify the sulfur in the formation to form the barrier.

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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

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/0080604 (VINEGAR et al) 01 May 2003 (05.01.2003), Para [0811], [1002], [1767], [1786]-[1790], Figure 247.	1-5,14, 16/14
X	US 3,438,439 A (Froning) 15 April 1969 (15.04.1969), Abstract and col. 3, lines 53-59.	14, 15, 16

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