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**Geislinger et al.**

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(54) **SYSTEM AND METHOD FOR ACTIVATING DEEP RAFFINATE INJECTION BASED ON COLUMN TEST PREDICTIVE MODEL**

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This patent is subject to a terminal disclaimer.

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**G06Q 10/04** (2023.01)  
**C22B 3/06** (2006.01)  
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CPC ..... **G06Q 10/04** (2013.01); **C22B 3/06** (2013.01); **C22B 15/0067** (2013.01);  
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CPC .... G06Q 10/04; G06Q 10/0631; G06Q 50/02; C22B 3/06; C22B 15/0067; C22B 15/0095; C22B 3/08; C22B 15/0071; Y02P 10/20  
See application file for complete search history.

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(57) **ABSTRACT**

The method may comprise receiving historical data (e.g., mineralogy data, irrigation data, raffinate data, heat data, lift

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