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(71) Applicant: **HALLIBURTON ENERGY SERVICES, INC.** [US/US]; 3000 N. Sam Houston Parkway E., Houston, Texas 77032-3219 (US).

(72) Inventors: **FRIPP, Michael Linley**; 3826 Cemetery Hill Rd, Carrollton, Texas 75007 (US). **PIHL, Joachim**; Kathrinestien 2, 3208 Sandefjord (NO). **VERMA, Arpana**; 1017 Village Parkway, Coppell, Texas 75019 (US).

(74) Agent: **PARKER, Greg H.** et al.; Parker Justiss, P.C., 14241 Dallas Parkway, Suite 620, Dallas, Texas 75254 (US).

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(54) Title: HEATERS TO ACCELERATE SETTING OF EXPANDABLE METAL

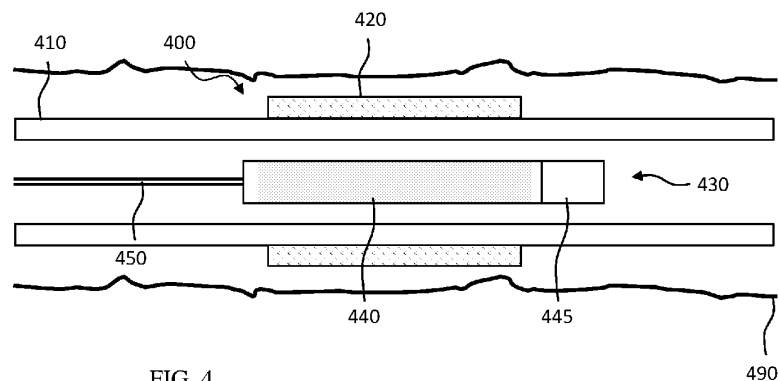


FIG. 4

(57) Abstract: Provided is a method for setting a downhole tool, and a downhole localized heater. The method, in at least one aspect, includes positioning a downhole tool within a wellbore, the downhole tool including expandable metal configured to expand in response to hydrolysis, and positioning a downhole localized heater within the wellbore, the downhole localized heater being proximate the expandable metal. The method additionally includes subjecting the expandable metal to a wellbore fluid to expand the expandable metal into contact with one or more surfaces while activating the downhole localized heater to create a temperature spike and accelerate an expansion of the expandable metal.



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