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(54) Title: METHOD FOR WORKING THROUGH GROUND AND ROCK LAYERS WITH DREDGERS OR EXCAVATORS AND APPARATUS OPERATING ACCORDING TO THIS METHOD		
(57) Abstract The invention relates to a method for working through ground layers with dredgers or excavators, in which water jets (4) are injected in the area where a mechanical cutting or excavating component (2) is active at a pressure which is sufficiently high to cut open the ground layers in the vicinity of the cutting or excavating component (2) or cause them to fluidize. When the ground layers contain rock-like materials or consist of rock-like materials, the jets (4) also function to immediately remove broken-off materials from the location where the mechanical cutting or excavating component (2) is active and enhances the hydraulic fracturing in the non-crushed material in the immediate vicinity of the crushed material. 		