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(54) Title: DREDGING HEAD OF A TRAILING HOPPER DREDGER AND METHOD FOR DREDGING BY MEANS OF SAID DREDGING HEAD

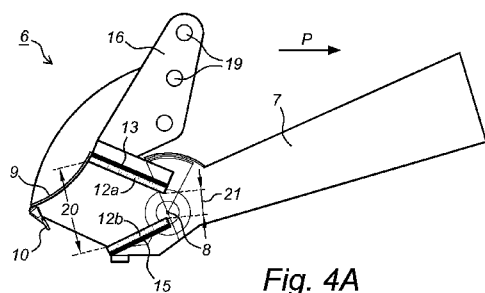


Fig. 4A

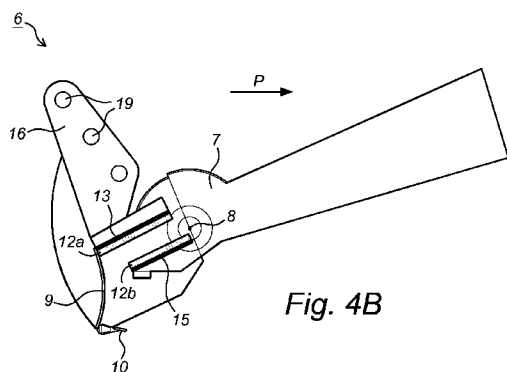


Fig. 4B

(57) Abstract: The invention relates to a dredging head (6) of a trailing hopper dredger (1) which is configured to move in a direction of movement P. The dredging head (6) comprises a tubular construction (7) which can be attached to a suction line (3) and a visor (9) which is rotatable with respect to the tubular construction (7) and has a suction opening which is directed to the bottom for sucking in the bed material. The dredging head (6) further comprises a crushing device (12a, 12b, 16, 17, 18) for crushing material which is present in the dredging head (6). By means of the dredging head, it is possible to efficiently dredge bed material and in particular bed material containing rocks. The invention also relates to a dredging vessel equipped with the dredging head, and to a method for dredging a bed containing rocks.



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