

ABSTRACT

**Drag head for a trailing suction hopper dredger and process for dredging
by means of this drag head**

This invention concerns a drag head for a trailing suction hopper dredger which essentially consists of a structure connected to a suction pipe, with a visor (2) rotating around an horizontal axis (6), in which a series of teeth (10) are applied for breaking up the sand, which extend perpendicularly with respect to the direction of motion of the drag head, and a series of jet pipes (9) for injecting water under high pressure, extending parallel to said teeth and in front of these teeth, always when considering the direction of motion of the drag head, characterised in that behind above said teeth (10), always considered in the direction of motion of the drag head, at least one second series of jet pipes (12) is provided.

Figure 1. shall accompany the publication of the abstract