

Title (en)
Cutting member for a dredging system

Title (de)
Schneidelement für Schwimmbagger

Title (fr)
Elément de coupe pour drague

Publication
EP 1653009 A1 20060503 (EN)

Application
EP 04077954 A 20041026

Priority

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- CN 200410095141 A 20041026

Abstract (en)
A cutting member (8) for dredging system, e.g. for a drag head, comprising a tooth (9) and a tooth holder (10), said tooth (9) being provided with a cavity (14) and said tooth holder (10) being provided with a pointed end (13) which tightly fits in said cavity (14), and a conduit (15-20) for delivering a water jet near the cutting edge (30). The tooth holder (10) has a tooth holder channel (15) and the tooth (9) has a tooth channel (19), a feed pipe (17) being provided which at one end fits in the tooth holder channel (15) and which at the other end fits in the tooth channel (19).

IPC 8 full level
E02F 3/92 (2006.01); **E02F 9/28** (2006.01); **E21C 35/187** (2006.01)

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E02F 3/9262 (2013.01); **E02F 9/2825** (2013.01)

Citation (search report)

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