

Title (en)
Suction dredger

Title (de)
Saugbagger

Title (fr)
Drague aspiratrice

Publication
EP 2184408 B1 20130109 (EN)

Application
EP 09174956 A 20091103

Priority
• EP 08168527 A 20081106
• EP 09174956 A 20091103

Abstract (en)
[origin: EP2184407A1] The invention concerns a suction dredger (19) comprising a hold (18) for holding a load such as sand, shingle or similar, a crane (3) for moving the load from the hold (18) onto an unloading belt (24) along the hold, a base (13) located at a forward position on the suction dredger, a distribution belt (9) supported on the base and swivable extending over a length that is longer than the width of the suction dredger and a lifting belt (10) for moving the load from the unloading belt (24) to above the base and the distribution belt (9). In accordance with the invention during use the lifting belt (10) is located in the centreline of the suction dredger (19) and is designed such that the distribution belt (9) can swivel at both sides of the suction dredger (19) backwards to a position partly under the lifting belt (10).

IPC 8 full level
E02F 7/02 (2006.01); **B63B 27/22** (2006.01); **B65G 67/60** (2006.01); **E02F 3/88** (2006.01); **E02F 9/06** (2006.01)

CPC (source: EP)
B63B 27/22 (2013.01); **E02F 3/8841** (2013.01); **E02F 3/885** (2013.01); **E02F 7/023** (2013.01); **E02F 9/06** (2013.01)

Cited by
CN113062390A; RU2486341C2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2184407 A1 20100512; DK 2184408 T3 20130402; EP 2184408 A1 20100512; EP 2184408 B1 20130109; PL 2184408 T3 20130628

DOCDB simple family (application)
EP 08168527 A 20081106; DK 09174956 T 20091103; EP 09174956 A 20091103; PL 09174956 T 20091103