

Title (en)
Tugboat

Title (de)
Schlepper

Title (fr)
Remorqueur

Publication
EP 1253074 B1 20040324 (EN)

Application
EP 02076631 A 20020424

Priority
NL 1017962 A 20010427

Abstract (en)
[origin: EP1253074A1] Tugboat comprising a hull (5), propulsion means, and a winch (16) placed on the deck and having one or more winch drums (14), for winding up a towing cable (1), and a cable guide bracket (15) placed behind the winch, for guiding a towing cable to the winch drum in question, which towing cable can exert a backward force on the winch drum, a front cable guide bracket (11) being placed in front of the winch, in order to guide a towing cable (31) in the forward direction, which towing cable can exert a forward force on the winch drum in question. <IMAGE>

IPC 1-7
B63B 35/68

IPC 8 full level
B63B 35/68 (2006.01)

CPC (source: EP)
B63B 35/66 (2013.01); **B63B 35/68** (2013.01)

Cited by
CN104058066A; CN109305285A

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1253074 A1 20021030; EP 1253074 B1 20040324; AT E262442 T1 20040415; DE 60200274 D1 20040429; NL 1017962 C2 20021029

DOCDB simple family (application)
EP 02076631 A 20020424; AT 02076631 T 20020424; DE 60200274 T 20020424; NL 1017962 A 20010427