

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

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