

Title (en)

Snorkel device for a submarine

Title (de)

Schnorchelvorrichtung für ein U-Boot

Title (fr)

Dispositif de schnorchel pour un sous-marin

Publication

EP 1468906 A3 20091230 (DE)

Application

EP 04008808 A 20040414

Priority

DE 10317992 A 20030419

Abstract (en)

[origin: EP1468906A2] Snorkel device (21) for a submarine comprises a fresh air line (2), a waste air line (3), and a head unit (1) moving in and out of the submarine tower and having an outer tube (6) with an inner fresh air pipe (4) and an inner waste gas pipe (5). The upper peripheral region of the outer tube is provided with a number of lateral waste gas outlets (8) arranged in the outer tube below the upper end (9) of the inner fresh air pipe, and/or the upper end (10) of the inner waste gas pipe has an upward-acting waste gas accelerating device. Independent claims are also included for alternative snorkel devices.

IPC 8 full level

B63G 8/36 (2006.01); **B63H 21/34** (2006.01)

CPC (source: EP)

B63G 8/36 (2013.01); **B63H 21/34** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL HR LT LV MK

DOCDB simple family (publication)

EP 1468906 A2 20041020; EP 1468906 A3 20091230; DE 10317992 B3 20040930

DOCDB simple family (application)

EP 04008808 A 20040414; DE 10317992 A 20030419