

Title (en)
Submarine

Title (de)
Unterseeboot

Title (fr)
Sous-marin

Publication
EP 1990270 B1 20121219 (DE)

Application
EP 08004989 A 20080318

Priority
DE 102007021204 A 20070505

Abstract (en)
[origin: DE102007021204B3] A sluice/sewer (2) has inner (10) and outer (12) sealing bodies. The outer sealing body can be moved away partly for opening a pressure hull (4) and placed outwards to be flexible against shocks in its closing position in a direction normal to an opening cross-section of the sluice/sewer waiting to be opened.

IPC 8 full level
B63G 8/00 (2006.01); **B63B 17/06** (2006.01)

CPC (source: EP KR)
B63B 17/06 (2013.01 - EP KR); **B63G 8/00** (2013.01 - EP KR)

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102007021204 B3 20080529; EP 1990270 A2 20081112; EP 1990270 A3 20110824; EP 1990270 B1 20121219; ES 2397440 T3 20130307; KR 101077642 B1 20111027; KR 20080098470 A 20081110; PT 1990270 E 20130219

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DE 102007021204 A 20070505; EP 08004989 A 20080318; ES 08004989 T 20080318; KR 20080040536 A 20080430; PT 08004989 T 20080318