

Title (en)

Container for storing and launching underwater objects

Title (de)

Lager- und Ausstossbehälter für Unterwasserschwimm- und Tauchkörper

Title (fr)

Conteneur pour emmagasiner et lancer des corps immergés

Publication

**EP 1167181 A3 20030205 (DE)**

Application

**EP 01110803 A 20010504**

Priority

DE 10031409 A 20000628

Abstract (en)

[origin: DE10031409C1] The missile storage and firing container (1) is provided by a tubular sleeve which is closed at each end, with the missile (2) supported within the container via suspension in an anti-corrosion liquid (5), the movement of the missile guided via guide rails. The container incorporates a split sleeve (4) as part of the firing device (3), a rear part as a flow connection closed by a floating seal supported on its outside, via pins around its periphery, and by the liquid pressure on its inside.

IPC 1-7

**B63G 8/32**; **B63G 3/02**; **F41F 3/10**

IPC 8 full level

**B63G 3/02** (2006.01); **B63G 8/30** (2006.01); **B63G 8/32** (2006.01); **F41F 3/10** (2006.01)

CPC (source: EP)

**B63G 8/30** (2013.01); **B63G 8/32** (2013.01); **F41F 3/10** (2013.01)

Citation (search report)

- [Y] DE 2454738 A1 19790517 - MAK MASCHINENBAU GMBH
- [Y] DE 2455994 A1 19790111 - MAK MASCHINENBAU GMBH
- [Y] US 4854260 A 19890808 - WOIDICH RICHARD [DE], et al
- [Y] WO 0012952 A1 20000309 - FOKKER SPECIAL PRODUCTS [NL], et al
- [A] US 5448941 A 19950912 - GODFREY DANIEL M [US], et al

Cited by

KR100673150B1; KR101029911B1; CN106364645A; EP2736800B1; EP2736800B2

Designated contracting state (EPC)

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DOCDB simple family (application)

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