

Title (en)
Large caliber naval gun

Title (de)
Grosskalibriges Marine-Geschütz

Title (fr)
Canon naval à gros calibre

Publication
EP 1898172 A3 20100609 (DE)

Application
EP 07016692 A 20070825

Priority
DE 102006041602 A 20060905

Abstract (en)
[origin: EP1898172A2] The cannon (GT) has a firing projectile conveying elevator extending inwards in vertical direction to the magazine base from the shell magazine in the spire basket area. A projectile transfer arm and projectile conveyor elevator are arranged at each other, such that the loading tray aligned to the moving direction of the lifting disk of the conveyor elevator is arranged in projectile transfer arm swiveling down in the spire basket area such that a projectile arranged on the lifting disk is inserted directly into the loading tray provided with a projectile holding device. A driving and controlling devices is provided for movement of the projectile transporter of the projectile conveyor elevator and of the projectile transfer arm.

IPC 8 full level
F41A 9/04 (2006.01); **F41A 9/76** (2006.01); **F41A 23/24** (2006.01)

CPC (source: EP US)
B63B 3/70 (2013.01 - EP US); **B63G 3/04** (2013.01 - EP US); **F41A 9/04** (2013.01 - EP US); **F41A 9/76** (2013.01 - EP US);
F41A 23/24 (2013.01 - EP US)

Citation (search report)
• [X] US 6679159 B1 20040120 - HULLETT CHRISTOPHER L [US]
• [I] US 3136214 A 19640609 - GIROUARD PHILIAS H, et al
• [AD] WO 2004048878 A1 20040610 - RHEINMETALL W & M GMBH [DE], et al
• [A] EP 0051119 A1 19820512 - FMC CORP [US]
• [A] EP 1248066 A1 20021009 - GIAT IND SA [FR]

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DE102011000237A1; DE102011000237B4; EP2385012A1; ITTO20100370A1; US8864434B2; WO2012097806A1

Designated contracting state (EPC)
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AL BA HR MK RS

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DE 102006041602 B8 20080529; ES 2374575 T3 20120220; US 2010263526 A1 20101021; US 7849782 B2 20101214

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