

Title (en)
Shaft head for speargun

Title (de)
Schaftkopf für ein Speergewehr

Title (fr)
Tête de harpon pour fusil sous-marin

Publication
EP 2023073 A1 20090211 (EN)

Application
EP 07425524 A 20070810

Priority
EP 07425524 A 20070810

Abstract (en)
A shaft head for a speargun, comprising at least one tip (2) and at least one barb (3) which is pivoted so that it can rotate about a substantially transverse axis of rotation from a closed configuration, in which it is substantially adjacent to the head (1), to an open configuration, in which it is adapted to retain the prey; the head further comprises retention means (4), which are detachably engageable with at least one free end (5) of the barb (3), and the retention means (4) are movable from a configuration for locking the barb (3) in the closed configuration to a configuration for disengaging the free end (5) so as to allow the opening of the barb (3), at least the free end (5) having a shape and dimensions which are substantially complementary to those of a respective receptacle (6) provided on the head (1), so as to provide minimum space occupation following the engagement of the free end (5) in the receptacle (6) with consequent optimum hydrodynamic behavior of the shaft (A).

IPC 8 full level
F42B 6/08 (2006.01)

CPC (source: EP)
F42B 6/08 (2013.01)

Citation (search report)
• [X] US 3340642 A 19670912 - VASILJEVIC TOMISLAV P
• [X] US 6200237 B1 20010313 - BARRIE BRUCE [US]
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Cited by
ITRM20130589A1; ITGE20110003A1; EP3095325A1

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

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AL BA HR MK RS

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