

Title (en)  
SCUBA DIVING REEL

Title (de)  
GERÄTETAUCHSPULE

Title (fr)  
BOBINE POUR PLONGÉE SOUS-MARINE

Publication  
**EP 3816033 A1 20210505 (EN)**

Application  
**EP 20202584 A 20201019**

Priority  
GB 201915190 A 20191021

Abstract (en)  
A scuba diving reel (1) has a central cylindrical axle (2), two opposing annular side walls (4, 6) at each end of the axle, each side wall having a central aperture for receipt of an end of the axle, each end of the axle being provided with a cap (8) to rotatably secure the axle to each side wall, one side wall (6) having spaced apart diametrically arranged holes (10) and the opposing side wall (4) including a handle (12) attached to an outer face thereof, the handle being movable between a folded position wherein it lies against an outer face of the side wall and an extended position wherein it extends away from the outer face of the side wall. The reel is composed of a composite material such that it has substantially the same density as water.

IPC 8 full level  
**B63C 11/26** (2006.01); **B63C 11/02** (2006.01); **B65H 75/40** (2006.01)

CPC (source: EP)  
**B63C 11/02** (2013.01); **B63C 11/26** (2013.01); **B65H 75/406** (2013.01); **B65H 75/4492** (2013.01); **B63B 2205/06** (2013.01); **B65H 2701/35** (2013.01)

Citation (search report)  
• [XY] CN 209382231 U 20190913 - KANG XI  
• [YA] US 2015239536 A1 20150827 - PRECIAT CERVERA JORGE ALBERTO [MX]  
• [A] US 9038936 B1 20150526 - MADDERN RUSSELL [AU]

Cited by  
EP4397900A1; DE102022003443B3

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3816033 A1 20210505**; GB 201915190 D0 20191204

DOCDB simple family (application)  
**EP 20202584 A 20201019**; GB 201915190 A 20191021