

Title (en)
LIFE-SAVING BRACELET

Title (de)
LEBENSRETTENDES ARMBAND

Title (fr)
BRACELET DE SAUVETAGE

Publication
EP 3020624 A1 20160518 (EN)

Application
EP 15178592 A 20150728

Priority
TW 103219956 U 20141111

Abstract (en)
A life-saving bracelet includes a ring body being able to be tightened to a user's arm, a casing connected to the ring body, an air bag folded inside the casing, an air cylinder disposed inside the casing, a control valve connected between the air bag and the air cylinder, and a protective cover pivotally disposed on the casing. When the protective cover pivotally rotates to an open position, the control button of the control valve exposes to the outside. After the control button is pressed, the control valve communicates the air bag and the air cylinder, and the air in the air cylinder immediately inflates the air bag. The air bag expands to break the casing and extends to outside. Thus, the life-saving bracelet is convenient to carry, easy to use, and not affecting the agility of the user when doing water activities.

IPC 8 full level
B63C 9/13 (2006.01); **B63C 9/00** (2006.01); **B63C 9/15** (2006.01)

CPC (source: EP US)
B63C 9/155 (2013.01 - EP US); **B63C 2009/0017** (2013.01 - EP US); **B63C 2009/007** (2013.01 - US); **B63C 2009/131** (2013.01 - EP US)

Citation (search report)

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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)
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DOCDB simple family (application)
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