

Title (en)
AIR-DROPPABLE BUOY

Title (de)
VOM FLUGZEUG ABZUWERFENDE BOJE

Title (fr)
BOUEE AEROPORTEE LARGABLE

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Application
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Abstract (en)
[origin: US5795203A] PCT No. PCT/FR95/01351 Sec. 371 Date Apr. 18, 1997 Sec. 102(e) Date Apr. 18, 1997 PCT Filed Oct. 13, 1995 PCT Pub. No. WO96/11837 PCT Pub. Date Apr. 25, 1996The invention relates to air-launched buoys intended to be launched from a flying aircraft. It consists, in a buoy the body of which is small and has neither flaps nor inflation opening, in making the connection between the balloon which makes the buoy buoyant and the body leaktight and in placing on the lower part of this balloon a beak of triangular shape allowing air to be caught as the buoy falls towards the water. An opening is made in the wall of the balloon below the beak to allow the air thus caught to enter this balloon in order to inflate it. A non-return valve makes it possible to keep the balloon inflated. It makes it possible to improve the inflation of the balloon and limit the speed at which the buoy falls.

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