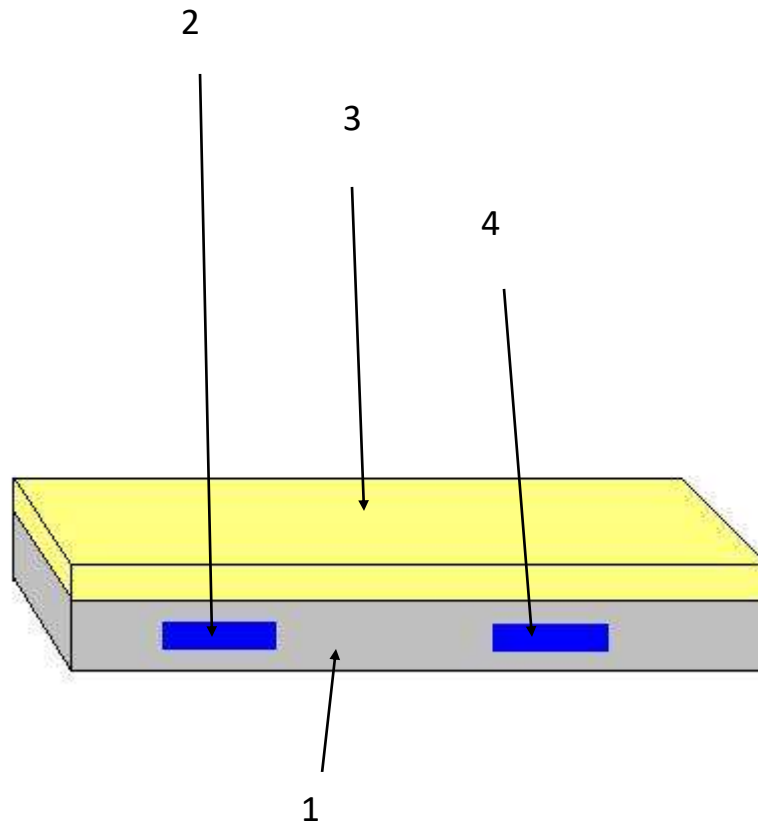


System of personal survival (SPS) [Floating Berth]

I propose to your attention project of saving people on the water.



Place of application: Passenger and cargo ships.

Assignment: Rescue of people in the water in emergency on water transport.

Type: Rectangular prism, consisting of two parts. Housing sealed, hollow inside [1], made of carbon fiber and the mattress tightly coupled with the housing made of soft polyurethane foam (PUF), does not absorb water [3].

Application: In the event of an emergency. SPS should be easy to detach from the site of attachment, and imposed on the deck. If people in the water, SPS thrown overboard. When ship is sinking, SPS will float on water.

Planned Displacement: Eight (1 +3 +1 +3) people, being in the water, based on the elbows of the SPS.

Extension: The ability to connect multiple SPS in one small field, the presence of the cylinder with compressed air [2], the presence of the flare with the red smoke [4], cover foam with a cloth with a reflective effect.

If the ship "Bulgaria" would have SPS, then people would not sink from fatigue:
[https://en.wikipedia.org/wiki/Bulgaria_\(ship\)](https://en.wikipedia.org/wiki/Bulgaria_(ship))

Cruise ship "Costa Concordia" after the collapse lay on his side, and all the lifeboats became useless: https://en.wikipedia.org/wiki/Costa_Concordia_disaster