

SPIRONEF

Canopy which can be inflated, deployed and retracted

ABSTRACT

The subject of the invention is therefore a canopy which can be inflated, deployed and retracted by inflation and deflation, respectively, of the type comprising a plurality of beams A, B, C... arranged side by side, means for supplying the inflatable beams with pressurized fluid, means for sliding the beams along a rigid beam and at least one orifice (11) made in the wall of the rigid beam (8) placing the pressurized-fluid-supply means in communication with the inner space of the inflatable beams. The canopy also includes means for successive positioning of the inner space of each inflatable beam opposite the orifice (11) of the rigid beam (8) to guarantee inflation of the beams by the pressurized fluid from the upper beam to the lower beam and their deflation from the lower beam to the upper beam.

Fig. 1