

Box III Text of the abstract

The invention relates to a spill containment boom unit for deployment in ambient water, comprising: one or more surfaces configured to form at least one hollow chamber with walls substantially surrounding the chamber in a plane transverse to said axis, wherein at least one wall of said hollow chamber comprises at least one compartment filled with gas; sponge materials provided within and/or between compartments, said sponge material configured to assist in setting a shape of said boom when said boom is deployed; wherein said hollow chamber is sized to interfere with the motion of a volume of ambient water contained within it, and said volume is sufficient for stabilizing said boom.