

ABSTRACT OF THE DISCLOSURE**EMERGENCY RECOVERY SYSTEM FOR USE IN A SUBSEA ENVIRONMENT**

An emergency recovery system designed for use in a subsea environment is disclosed. The emergency recovery system has a casing that is open at each end with a shackle connected to one end of the casing with the opposite end of the shackle designed for connection to appropriate points on the main stack and lower marine riser package in any orientation. A flexible sling with a closed loop formed at each end is used with one of the closed loops releasably connected to the shackle and the end of the casing. The other end of the sling has a flotation member attached to the sling adjacent the closed loop. The sling is fan folded as it is lowered into the casing. The flotation member is shaped to fit inside the other end of the casing with the closed end loop of the sling protruding from the casing. A split retaining ring is placed around the sling between the flotation member and the closed loop and inserted in the open end of the casing. A release ring is inserted through the wall of the casing into the split retaining ring. The flotation member is constructed of syntactic foam and sized to provide sufficient buoyancy to fully extend the sling when the release ring is released by a remotely operated vehicle in a subsea environment.

This Sheet Has Been Replaced

