

ABSTRACT

The present invention relates to a junction partition for adjacent buoyant panels of a floating cover that are connected edge-to-edge to form canals that are filled with infill sections. The junction partition has an inner core and a perimeter wall that surrounds the inner core. The perimeter wall has a projection with a height proximate to the adjacent buoyant panels with the projection extending to at least one adjacent buoyant panel. When penetrating damage that extends into the canal is sustained, liquid entering the floating cover as a result of the separation of the infill section from the canal is contained by the junction partition which serves as a break between the otherwise continuous infill section.

10 [Fig.1]