

MULTIPLE CHAMBER FOLDED INNERDUCT STRUCTURE

ABSTRACT

A flexible innerduct structure having a first margin region, a second margin region, and a middle region, where the middle region is located between the first and second margin regions. The innerduct structure contains at least two flexible, longitudinal chambers, with each chamber being designed for enveloping at least one cable.

The flexible innerduct structure contains at least one strip-shaped textile, each strip containing a first side and a second edge and extending in the longitudinal direction. All first and second edges of the strips are located in the middle region and each strip-shaped textile extends outwards from the middle region, folds about a fold axis located in either the first or second margin region and returns to the middle region. At least one strip extends from the first to the second margin region and the strips are attached together in the middle region.

Figure 1