

PATENT APPLICATION

TITLE:

Floating unit and system for producing a modular floating structure including such floating units

APPLICANT:

ETS A. DESCHAMPS ET FILS

ABSTRACT

The invention concerns a system including a first floating unit (10) and at least one second floating unit (11) intended to be assembled to form a floating structure.

According to the invention, the first floating unit (10) includes at least one system of connection to the second floating unit (11), this connecting system including a projectile (15) connected to a free end of a mooring line (16) and at least one male and/or female coupling element (12) placed at a first of its ends. Moreover, the second floating unit (11) includes at least one means (19) for receiving and retaining the projectile (15) from the first floating unit (10), these receiving-retaining means (19) including a housing (22), the shape of said projectile (15) ensuring its placement in said housing (22) in a non-destructive manner, and a female and/or male coupling element complementary to the male and/or female coupling element (12) of the first floating unit (10), said at least one complementary female and/or male coupling element being separate from said projectile (15), so as to immobilize degrees of freedom of movement between said floating units coupled in this way when coupling said floating unit.

Figure 3