

Abstract:

A modular stirrer (2) having a drive unit (3), a stirrer unit (4) as well as a magnetic coupling (1), wherein the magnetic coupling (1) is arranged between the drive unit (3) and the stirrer unit (4) and has a cylindrical cavity (5), drive magnets (6) as well as stirrer unit magnets (7), wherein the drive magnets (6) are connected to the drive unit (3) and the stirrer unit magnets (7) are connected to the stirrer unit (4) and arranged radially about the cavity (5), wherein the cavity (5) is open at the opposite end thereof in the opened state of the magnetic coupling (1), and wherein the drive magnets (6) may be inserted into the cavity (5) of the magnetic coupling (1) for closing the magnetic coupling (1) for coupling of drive unit (3) and stirrer unit (4) and may be arranged in a plane one with the stirrer unit magnets (7), wherein the magnetic coupling (1) has a quick-release closure (8), which closes the cavity (5) upon closing the magnetic coupling (1) and creates a connection of drive unit (3) and stirrer unit (4).

(Figure 2)