Vertical connector for use on the seabed

Abstract

A vertical connector composed of three main components; one stationary connector part on a submerged connecting point, one mobile connector part intended for submerging and connecting to the stationary connector part and a connector which subsequent to the mating of the connector parts locks the connector parts together into permanent sealing connection. The stationary connector part has an upwards projecting pipe boss, and the mobile connector part has integrated, internally shielding and guiding means to assist by angular deviated entering of the mobile connector part onto the stationary connector part.

Fig 7