

ABSTRACT

MULTI-SIDED COLUMN DESIGN FOR SEMI-SUBMERSIBLE

A support structure includes a column having multiple sides. A first side and a second side of the column are disposed at a first angle with respect to another. The second side and a third side of the column are disposed at a second angle with respect to another. The third side and a fourth side of the column are disposed at a third angle with respect to another. The fourth side and a fifth side of the column are disposed at a fourth angle with respect to another. The fifth side may be disposed at a fifth angle with respect to a sixth side and/or the first side of the column, in which the sixth side and the first side of the column may be disposed at a sixth angle with respect to another.

Fig. 1