ABSTRACT

Provided are membrane elements and membrane units capable of easily forming a space part surrounded with a frame body above the membrane elements regardless of the number of the membrane elements. That is, the membrane elements are membrane elements each comprising filtering membranes on both surfaces of a plate-like supporting plate, wherein spacer parts are formed in both side parts for keeping the membrane face distance to adjacent membrane elements being prescribed intervals, and the spacer parts have through bolt insertion holes and are extended upward from the upper end part of the supporting plate. The membrane units are configured by arranging a plurality of the membrane elements in such a manner that the channel parts formed in the spacer parts are brought into contact with each other, seal panels are installed in the outermost parts of the arranged membrane elements, and a frame body is formed by surrounding the space above the filtering membranes by the spacer parts and the seal panels.