GRATE PANEL WITH UPRIGHT BRACE STRUCTURE

ABSTRACT

A grate panel with upright brace structures is provided and characterized by: a plurality of upright brace structures vertically aligned and centrally disposed inside a plurality of side panels of the grate panel, and transversely spaced apart from one another at an appropriate distance; a plurality of reinforcing panels disposed between, and welded to, the upright brace structures; and the plurality of side panels configured to surround the upright brace structures and the reinforcing panels by being welded thereto. Thus, the grate panel is equipped with corrugated upright brace structures to provide such advantages as high-strength support, ease of construction, and low production costs.

FIGURE 5