

Title (en)
GRATING PLATE ARRANGEMENT

Title (de)
ROSTPLATTENANORDNUNG

Title (fr)
ENSEMBLE DE PLAQUES A GRILLES

Publication
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Application
EP 95937076 A 19951115

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Abstract (en)
[origin: US5862906A] PCT No. PCT/EP95/04495 Sec. 371 Date Jun. 11, 1996 Sec. 102(e) Date Jun. 11, 1996 PCT Filed Nov. 15, 1995 PCT Pub. No. WO96/16306 PCT Pub. Date May 30, 1996 This invention concerns a grate plate arrangement for step grates wherein a plurality of grate plates (2) can be laid side-by-side on to a grate carrier (2) and can each be fixed to the grate carrier by means of a respective clamping device (11) which engages the grate plate and the grate carrier. In this arrangement, the clamping device (11) includes at least one clamping element (12) whose end (14), which is towards the grate plate, engages through an opening (15) in a front end wall (3) of the grate plate (2). The clamping device has clamping means (16) which are actuatable from the front end wall side. The other clamping element end, which is towards the grate carrier, is provided with anchoring means (13) for force-transmitting connection to the grate carrier. This arrangement makes it possible for the grate plates to be mounted or dismantled from the top side of the grate, so that the mounting operation can be performed in a more rational fashion and in a better manner from the point of view of maintenance, and industrial health and safety standards.

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