

Title (en)

Clamping device and method for combustion grates.

Title (de)

Spanneinrichtung und Spannverfahren für Verbrennungsroste.

Title (fr)

Dispositif et procédé de serrage pour grilles de combustion.

Publication

EP 0499911 B1 19950621 (DE)

Application

EP 92102122 A 19920208

Priority

DE 4105331 A 19910218

Abstract (en)

[origin: US5178128A] A grate bar assembly for use in a combustion furnace, particularly, in a waste incinerator having a combustion chamber, includes a plurality of overlapping rows of grate bars extending across the combustion chamber, each row of grate bars being composed of a plurality of juxtaposed grate bars; a grate bar support; and a preferably hydraulically operated releasable clamping device disposed outside the combustion chamber for laterally clamping the plurality of overlapping rows of grate bars and for moving the juxtaposed grate bars toward each other. A method of operating the grate bar assembly is also disclosed.

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