

Title (en)

Device for supporting heat-treated products in a reheating furnace.

Title (de)

Vorrichtung zum Abstützen von Wärmebehandlungsgut in einem Erwärmungssofen.

Title (fr)

Dispositif pour supporter les produits en traitement thermique dans un four de réchauffage.

Publication

EP 0439760 B1 19940907 (DE)

Application

EP 90124217 A 19901214

Priority

DE 4002870 A 19900201

Abstract (en)

[origin: EP0439760A1] The device has at least one support pipe (1) flowed through by coolant, on which at least one rider (3) is located. The latter consists of a housing (4) made of heat-resistant cast iron with at least one recess (9), into which a support piece (10) made of ceramic material is inserted. The support piece has adequate compression strength even at temperatures above 1200 DEG C. The housing remains at a temperature below 1200 DEG C and can in this region support and hold together the support piece very well and moreover conduct the stresses arising into the support pipe. The housing (4) is connected detachably to the support pipe (1) by means of a bolt (6). <IMAGE>

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IPC 8 full level

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CPC (source: EP US)

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