Title (en)

Kiln furniture cassettes and assembly

Title (de

Feuerfeste Brennofenkassetten und -Baugruppe

Title (fr)

Cassettes d'enfournement et assemblage

Publication

EP 2631583 B1 20190529 (EN)

Application

EP 12290064 A 20120224

Priority

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Abstract (en)

[origin: EP2631583A1] The invention according to the present application provides kiln furniture assemblies for supporting ceramic objects to be fired in a kiln, comprising first, second and/or third kiln furniture cassettes an engaging connection with each other. The first, second and third kiln furniture cassettes comprise supporting surfaces for supporting ceramic objects to be fired. The first kiln furniture cassettes comprise a plurality of feet extending from the edges on opposite and parallel sides of said supporting surfaces in a direction substantially perpendicular to said supporting surface, which feet comprise one or several recesses/extensions, which may act as female/male engagement portions for appropriately shaped male/female counterparts. The second kiln furniture cassettes comprise one or several extensions/recesses on the edges on opposite and parallel sides the supporting surfaces, and the extensions/recesses may act as male/female engagement portions for appropriately shaped female/male counterparts. The third kiln furniture cassettes comprise one or several feet extending from one edge of said supporting surfaces in a direction substantially perpendicular to said supporting surface, which feet comprise one or several recesses/extensions, which may act as female/male engagement portions for appropriately shaped male/female counterparts, and wherein the supporting surface situated opposite and parallel to said feet comprises one or several recesses or extensions, wherein said recesses and extensions may act as female/male engagement portions for appropriately shaped corresponding male/female counterparts

IPC 8 full level

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CPC (source: EP)

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Cited by

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