

Title (en)
REFRACTORY STRUCTURAL ELEMENT

Title (de)
FEUERFESTES STRUKTURELEMENT

Title (fr)
ÉLÉMENT STRUCTURAL RÉFRACTAIRE

Publication
EP 2526360 A2 20121128 (EN)

Application
EP 11804391 A 20110708

Priority
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• US 2011043331 W 20110708

Abstract (en)
[origin: WO2012006507A2] A refractory strucutral element is provided that is useful for lining the inner surface of a construct typically used as a kiln or other high temperature system. An element includes a stem portion associated with a flared end block portion whereby the flared end block portion is compatible with other strucutral elements to form a substantially continuous tiled surface when a plurality of refractory structural elements are laid adjacent to each other. The stem portion optionally has a plurality of protrusions decorated on its outer surface that may serve to adjust heat dissipation from the element.

IPC 8 full level
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CPC (source: EP KR US)
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