

Title (en)

Kiln support assembly for fast firing of tiles.

Title (de)

Gestell zum Schnellbrennen keramischer Gegenstände in einem Ofen.

Title (fr)

Support pour la cuisson rapide d'articles céramiques dans un four.

Publication

EP 0065600 A1 19821201 (EN)

Application

EP 81302252 A 19810521

Priority

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Abstract (en)

A kiln support assembly for fast firing of ceramic ware comprises three tubular uprights having caps with locating formations which are received in three locating recesses (15) on the underside of a die pressed ring having an accurately flat top surface. The ring has external grooves (20) into pairs of which are slotted upright surfaces (18) of a die-pressed bar (16), several of which are disposed parallel across the ring (14). The die pressing controls accurately the uppermost and lowermost edges of the bars so that the uppermost edges (21) define an accurately flat surface to support ceramic ware. All the components are lightweight and of low thermal mass and the open ring and bar arrangement permits free circulation of kiln gases during fast firing.

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F27D 5/00

IPC 8 full level

F26B 25/18 (2006.01); **F27D 5/00** (2006.01)

CPC (source: EP)

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Citation (search report)

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