



EUROPEAN PATENT APPLICATION

Application number : **91300502.1**

Int. Cl.⁵ : **F27B 9/36**

Date of filing : **23.01.91**

Priority : **24.01.90 GB 9001622**

Date of publication of application :
31.07.91 Bulletin 91/31

Designated Contracting States :
DE ES FR GB IT

Date of deferred publication of search report :
08.01.92 Bulletin 92/02

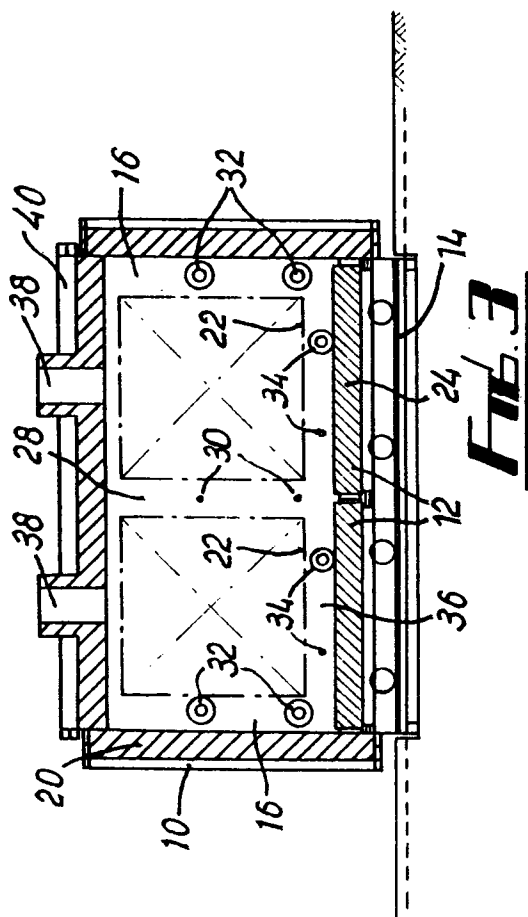
Applicant : **BRITISH CERAMIC SERVICE
COMPANY LIMITED**
Rowhurst Industrial Estate, Chesterton
Newcastle-under-Lyme, Staffordshire ST5
6BH (GB)

Inventor : **Rowley, Arthur John, British
Ceramic Service C.L.**
Rowhurst Industrial Estate, Chesterton
Newcastle-under-Lyme, Staffordshire, ST5
(GB)

Representative : **Campbell, Iain Angus et al**
Swindell & Pearson 48 Friar Gate
Derby DE1 1GY (GB)

Improvements of temperature distribution for kilns.

A kiln (Fig. 3) for firing ware on a ware supporting arrangement such as a kiln car (12) accommodated within the kiln includes a multiplicity of firing means, a first group (30,32) of which are longitudinally spaced apart by a distance greater than the length of the ware supporting arrangement, and a second group (34) of which are mounted below the lowest level at which ware is supported within the kiln. This firing arrangement provides a high heat input and good heat distribution throughout the kiln to promote the rapid and even firing of the ware.





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number

EP 91 30 0502

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X	EP-A-0 335 615 (N.G.K.) * Column 4, figures 3,4a,4b; figure 1 * ---	1,2,3,4 ,6,8	F 27 B 9/36
A	DE-A-3 804 458 (N.G.K.) * Claims; figures * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			F 27 B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 31-10-1991	Examiner COULOMB J.C.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03.82 (P0401)