

Title (en)  
Improvements in or relating to kilns.

Title (de)  
Öfen.

Title (fr)  
Fours.

Publication  
**EP 0249411 A1 19871216 (EN)**

Application  
**EP 87304990 A 19870605**

Priority  
• GB 8614132 A 19860610  
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Abstract (en)  
A kiln assembly includes a kiln having an entrance and an exit and means for moving cars loaded with ware to be fired from the entrance to the exit. At the exit (14) there is provided car receiving means (16) and at the entrance (10) car feed (12) means each of which are generally of the same construction and are linked by a conveyor (26) moving cars from the receiving to the feed means. The cars have a dimension in the direction of their travel through the kiln less than their transverse dimension and the receiving and feed means include arrangements for lifting the cars and turning them through 90 DEG at each means so that as the cars move along the conveyor their greater dimension is arranged in the direction of travel.

IPC 1-7  
**F27B 9/38**; **F27D 3/00**

IPC 8 full level  
**F27B 9/26** (2006.01); **F27B 9/38** (2006.01); **F27D 3/00** (2006.01)

CPC (source: EP)  
**F27B 9/262** (2013.01)

Citation (search report)  
• [Y] FR 2517295 A1 19830603 - IMPIANTI TERMOELETTRICI IND [IT]  
• [Y] GB 2175984 A 19861210 - HUTSCHENREUTHER  
• [A] US 1490396 A 19240415 - MEEHAN PAUL A  
• [A] FR 2124832 A5 19720922 - GIBBONS BROTHERS LTD  
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• [A] US 4505630 A 19850319 - KASCHNER WILLIAM C [US], et al

Designated contracting state (EPC)  
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