

Title (en)  
A domestic electric kiln.

Title (de)  
Elektrischer Haushaltstrocknungssofen.

Title (fr)  
Etuve électrique domestique.

Publication  
**EP 0225952 A1 19870624 (EN)**

Application  
**EP 85308995 A 19851211**

Priority  
EP 85308995 A 19851211

Abstract (en)  
A domestic electric kiln which also can be used as an ordinary electric radiator, mainly comprised of: a heat resistant frame body with electric coils equipped around in its inner wall; a cover with an opening in its center; a safety lock on the other side of the cover; a water pipe for generating steam; a supporting plate which also facilitates the spread of the steam throughout the inner chamber; a shell with double walls which serves as an air-cooling mechanism and a temperature regulator. The device is characterized by continuous flow of both steam and hot air in the kiln chamber, thus, enables one to make high quality products of chinaware or pottery by oneself at home.

IPC 1-7  
**F27D 11/02**; **H05B 3/00**

IPC 8 full level  
**F27D 11/02** (2006.01); **H05B 3/00** (2006.01)

CPC (source: EP)  
**F27D 11/02** (2013.01); **H05B 3/0014** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

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