

Title (en)

Vertical-shaft type kiln provided with means for transporting goods therethrough.

Title (de)

Vertikalschachtofen mit Transportvorrichtungen für brennendes Gut.

Title (fr)

Four à cuve vertical muni de moyens pour transporter les articles.

Publication

**EP 0035865 A2 19810916 (EN)**

Application

**EP 81300888 A 19810304**

Priority

GB 8008083 A 19800308

Abstract (en)

A kiln comprises a vertical shaft for pallets on which goods to be heat treated are placed and means for lowering the pallets intermittently or continuously down the shaft from a loading station at the top of the shaft to an unloading station at its base. Air at ambient temperature or preheated air is introduced in a controlled manner at the base of the shaft and heating means are provided in the shaft intermediate its ends.

IPC 1-7

**F27B 9/14**

IPC 8 full level

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CPC (source: EP)

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**EP 0035865 A2 19810916**; **EP 0035865 A3 19811125**; **EP 0035865 B1 19841121**; AT E10395 T1 19841215; DE 3167261 D1 19850103; GB 2071291 A 19810916; GB 2071291 B 19840215; JP S56137071 A 19811026

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