

Title (en)

Roller for the conveyance of products in kilns, particularly in the ceramic tile industry.

Title (de)

Transportrolle für Industrieöfen, insbesondere für die keramische Dachziegel-Industrie.

Title (fr)

Rouleau pour le transport de produits dans les fours, en particulier dans l'industrie de la tuile de céramique.

Publication

EP 0019077 A1 19801126 (EN)

Application

EP 80101839 A 19800405

Priority

IT 2894679 U 19790413

Abstract (en)

A roller for the conveyance of products in kilns, particularly in ceramic tile industry comprises: an outer cover of metallic material with hollow round section (2), constituted by one or more than one sections, suitable to resist rapid temperature changes and to maintain its outer surface unaltered, and an internal core of ceramic material (1) resistant to temperature changes and to strains. One or more than one layers of bonding elastic and/or incoherent material (3) are interposed between the outer cover and the core, in order to make the expansion of the cover and of the core independent one from the other.

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F27D 3/12

IPC 8 full level

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CPC (source: EP)

F27D 3/026 (2013.01)

Citation (search report)

- DE 966177 C 19570711 - GAS MACHINERY CO
- FR 782011 A 19350527
- US 2788957 A 19570416 - LINDQUIST ELMER W
- US 1834304 A 19311201 - FRANK ISAAC W, et al
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Cited by

FR2721098A1; WO9533965A1; WO2008150205A1

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