

Title (en)  
Transport system of mechanical elements to be subjected to thermal treatment

Title (de)  
Transportsystem für zu wärmebehandelnde mechanische Elemente

Title (fr)  
Système pour le transport de membres mécaniques traités par chauffage

Publication  
**EP 1788331 A3 20080423 (EN)**

Application  
**EP 06123936 A 20061113**

Priority  
IT MI20052219 A 20051121

Abstract (en)  
[origin: EP1788331A2] A transport system (10) of mechanical elements (11) to be subjected to thermal treatment in a furnace (12) comprises a series of supporting modules (20) arranged in series, having at least two planes (21), in which each supporting module (20) comprises a fixed supporting section (22) and a moveable supporting section (23), the moveable supporting section (23) being activated by means of a mechanism (40) suitable for lifting it and moving it by a pre-established pitch so as to intersect the fixed supporting section.

IPC 8 full level  
**F27B 9/02** (2006.01); **B65G 25/02** (2006.01); **B65G 25/06** (2006.01); **F27B 9/20** (2006.01)

CPC (source: EP)  
**F27B 9/024** (2013.01); **F27B 9/025** (2013.01); **F27B 9/201** (2013.01); **F27B 9/202** (2013.01); **F27B 9/203** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

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