

Title (en)  
Plant for the production of metal sections

Title (de)  
Produktionsanlage für Metallprofile

Title (fr)  
Installation de production de profilés métalliques

Publication  
**EP 1469089 A1 20041020 (EN)**

Application  
**EP 03425239 A 20030417**

Priority  
EP 03425239 A 20030417

Abstract (en)  
A plant for the production of metal sections comprises an area (36) for treatment of layers, provided with at least one oven (38) for ageing of the sections. Said oven (38) comprises racks (40) incorporated in the structure of said oven and defining a plurality of support surfaces (42) arranged at different heights inside the oven in order to receive the layers of sections. The support surfaces (42) are formed by means of comb-like supports. A trolley (44) is also envisaged, said trolley being able to receive the layer, transport it to the oven, raise it to the desired height and insert it inside the oven on the respective shelf (42). The trolley (44) comprises a top surface (44a) provided with a series of rollers on which the layer is able to travel in a feeding direction (A5). The trolley (44) is able to travel on rails (45) and comprises movable arms (46) which can extend from both sides of the trolley (44). A platform (47) brings the layers to the desired height corresponding to the height of the shelf (42) of the rack (40). <IMAGE>

IPC 1-7  
**C21D 9/00**; **F27B 17/00**; **F27D 3/00**

IPC 8 full level  
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Citation (search report)  
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