

Title (en)  
A method and an apparatus for press tempering

Title (de)  
Verfahren und Vorrichtung zum Fixturhärten

Title (fr)  
Procédé et dispositif pour trempe à la presse

Publication  
**EP 1191111 A1 20020327 (EN)**

Application  
**EP 01203369 A 20010906**

Priority  
SE 0003297 A 20000918

Abstract (en)  
A method of tempering planar metal objects comprises the following steps: first at least one metal object is heated, whereafter the objects are conveyed along a conveyor path (23). Thereafter, the objects are conveyed in between two pressing devices (2, 3) which approach one another until parts of the pressing devices (2, 3) are pressed against one another. At the same time, the objects are retained between the pressing devices (2, 3) and are cooled in a coolant. Finally, the objects are released and conveyed off from the pressing devices (2, 3). When the objects are retained and released, respectively, one of the pressing devices (2, 3) moves vertically through the conveyor path (23). An apparatus for tempering planar metal objects includes a device for heating the objects, a conveyor path (23), two pressing devices (2, 3) and a cooling device (7) with a coolant. One of the pressing devices (2, 3) is movable in the vertical direction through the conveyor path (23) for retaining and releasing the objects. <IMAGE>

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IPC 8 full level  
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Citation (search report)

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