

Title (en)  
PROCESS AND DEVICE FOR OPENING THE TAPHOLE OF A SHAFT FURNACE

Publication  
**EP 0379018 A3 19910911 (FR)**

Application  
**EP 90100267 A 19900108**

Priority  
LU 87427 A 19890116

Abstract (en)  
[origin: EP0379018A2] The process for opening the tap hole of a tank furnace by withdrawal of a rod (22) held in the hardened plugging mass (24) of the tap hole consists in engaging a means of coupling (36) onto the end of the rod (22), seizing the rod (22) with the aid of a claw (46) capable of being moved lengthwise by a hydraulic jack (42), pulling back the rod (22) over a length corresponding to the travel of the jack (42) and repeating this operation under the rod has been completely withdrawn from the tap hole.

IPC 1-7  
**C21B 7/12**

IPC 8 full level  
**C21B 7/12** (2006.01)

CPC (source: EP US)  
**C21B 7/12** (2013.01 - EP US)

Citation (search report)  
• [YD] EP 0128432 A2 19841219 - WURTH PAUL SA [LU]  
• [AD] FR 2520857 A1 19830805 - WURTH PAUL SA [LU]  
• [A] FR 819801 A  
• [Y] CHEM. TECHN. vol. 10, no. 7, juillet 1958, pages 405-407, Leipzig, DE; 6. "Mechanisierung der Absticharbeit"

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