

Title (en)

Draining station and heat treatment installation comprising such a drain station

Title (de)

Abtropfstation und ein Abtropfstation enthaltende Wärmebehandlungsvorrichtung

Title (fr)

Station d'égouttage et installation de traitement thermique comportant une telle station d'égouttage

Publication

EP 0805218 A1 19971105 (FR)

Application

EP 96107005 A 19960503

Priority

EP 96107005 A 19960503

Abstract (en)

A drainage post (1) designed to drain treated charges (2) such as metal components coming from a cooling tank (4) containing a bath. The post (1) comprises an enclosure (8) having an inlet opening (14) open towards the bottom which allows the charging and discharging of the enclosure (8) with the charges (2) on an anchoring device (16). The enclosure (8) also incorporates a stopper device (22) for the inlet opening (14) arranged much lower than the anchored charges (2). The stopper device (22) consists of a moving slide (24) which also acts as a collector for the draining liquid. The post also includes an activating device (30) connected to both the enclosure (8) and the slide (24) in order to engage and disengage the slide in the inlet opening (14). The post may also be fitted with a system for the evacuation of vapours from the charges. The thermal treatment installation incorporating this draining post is also claimed.

Abstract (fr)

L'invention concerne une station d'égouttage (1) destinée à égoutter des charges (2) à traiter telles que des pièces métalliques provenant d'un bac de refroidissement (4) contenant un bain, ladite station. La station d'égouttage selon l'invention est caractérisée en ce qu'elle comprend une enceinte (8) ayant une ouverture d'entrée (14) ouverte vers le bas et permettant le chargement et le déchargement de ladite enceinte (8) avec lesdites charges (2) sur des moyens d'ancrage (16), en ce que ladite enceinte (8) comprend en outre des moyens d'obturation (22) de ladite ouverture d'entrée (14) ménagés plus bas que les charges (2) ancrées et en ce que lesdits moyens d'obturation (22) comprennent un collecteur de liquide (24) d'égouttage. <IMAGE>

IPC 1-7

C21D 9/00; **C21D 1/63**

IPC 8 full level

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CPC (source: EP)

C21D 1/63 (2013.01); **C21D 9/0062** (2013.01); **C21D 1/74** (2013.01); **C21D 9/0018** (2013.01); **C21D 9/0025** (2013.01)

Citation (search report)

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