

Title (en)

Modular flexible thermic treatment device.

Title (de)

Wandelbare und flexible Anlage zur Wärmebehandlung.

Title (fr)

Dispositif modulaire flexible de traitements thermiques.

Publication

**EP 0477117 B1 19950405 (FR)**

Application

**EP 91440075 A 19910917**

Priority

FR 9011644 A 19900918

Abstract (en)

[origin: EP0477117A1] Device comprising modules of oven type and modules of quenching or washing trough type, which are mutually compatible, characterised in that it consists chiefly, on the one hand, of a supporting structure (1) provided with at least one conveying portico (2), on the other hand, of at least one device (3, 4) for loading and unloading the different modules (6, 7) and, finally, of one or more control modules (8, 9) controlling the operation of the different elements (2 to 7) of which the said device consists and each comprising, if appropriate, a programmable automaton (10), it being possible for each module (6) of oven type to be routed, by means of a conveying portico (2), from a parking position during the treatment cycle of its load (1) towards any one of the modules (7) of the quenching or washing trough type, without any interruption in the said treatment cycle of the said load (11), this being while the placing of the next load (11) to be treated by the said module (6) of oven type is being prepared, it being additionally possible for one or more of the said modules (6, 7) to be simultaneously being loaded or having their load (11) restored. <IMAGE>

IPC 1-7

**C21D 9/00**

IPC 8 full level

**C21D 9/00** (2006.01)

CPC (source: EP)

**C21D 9/0018** (2013.01); **C21D 9/0062** (2013.01)

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