

Title (en)

LOADING DEVICE FOR SUPPORTING PARTS TO BE THERMALLY TREATED IN A FURNACE

Title (de)

ANORDNUNG ZUR LADUNG VON GUTTRÄGERN FÜR THERMISCHE OFENBEHANDLUNGEN

Title (fr)

DISPOSITIF DE CHARGEMENT POUR LE SUPPORT DE PIÉCES À TRAITER THERMIQUEMENT DANS UN FOUR

Publication

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Application

**EP 98959989 A 19981215**

Priority

- FR 9802732 W 19981215
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Abstract (en)

[origin: FR2772467A1] The invention concerns a loading device, made of thermostructural composite material comprising a base plate (20), a loading shaft (30) integral with the base plate and extending over at least the whole height of the loading device, and a plurality of loading trays (40) provided with a central passage for the loading shaft to pass through. Each loading tray bears several tubular posts (50) for successively mounting the trays at predetermined intervals, with the same number of tubular posts borne by each tray aligned in such a way as to constitute, after the trays have been mounted, posts picking up load extending over the height of the loading device, and at least one of the tubular posts borne by each tray being differently arranged and/or dimensioned from the other tubular posts borne by the same tray so as to enable an indexing of the trays when they are being mounted. Each tray (40) has means (45) for positioning the parts in predetermined sites.

IPC 1-7

**C21D 9/00**

IPC 8 full level

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