

Title (en)
DEVICE FOR LOADING CRUCIBLE FURNACES

Title (de)
VORRICHTUNG ZUM BELADEN VON TIEGELÖFEN

Title (fr)
DISPOSITIF POUR CHARGER DES FOURS À CREUSET

Publication
EP 2739926 B1 20160309 (EN)

Application
EP 11808725 A 20111118

Priority
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• IT 2011000379 W 20111118

Abstract (en)
[origin: WO2013065076A1] A device for loading crucible furnaces comprises a container having an over-turned frustoconical side wall that abuts against the edge of a conical base support with upwardly-directed vertex. The device is equipped with a vertical slide guide of the side wall with respect to the base support and two pairs of brackets engageable by a forklift and respectively connected to the base support and to the side wall. The lifting of the base allows lifting the entire device whereas the lifting of the side wall allows emptying the container. The base support is welded to four legs, by means of which the device can be positioned above the loading mouth of the crucible furnace; the legs are shaped in a manner such that the base support is partially inserted in the crucible.

IPC 8 full level
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