

Title (en)

Apparatus for the thermal utilisation of a primary fluid and plant for the treatment of objects with such an apparatus

Title (de)

Vorrichtung zur thermischen Nutzung eines Primärfluids und Anlage zur Behandlung von Gegenständen mit einer solchen

Title (fr)

Dispositif d'utilisation thermique d'un fluide primaire et installation de traitement d'objets avec celui-ci

Publication

EP 2633922 B1 20180523 (DE)

Application

EP 13000726 A 20130213

Priority

DE 102012004246 A 20120301

Abstract (en)

[origin: EP2633922A1] The device has an inlet conduit (38) that conducts primary fluid controlling temperature of secondary fluid to heat exchanger (44). The fluid passing through exchanger and flow line (40) is adjusted by control unit (58). The inlet conduit and outlet conduit (46) are selectively closed and opened, and resources necessary for operation of conduits are regulated by valve unit. The valve unit is made in closed position in absence of equipment. The resources for the valve unit are locked by a safety element (62) of safety unit (64) which interrupts flow of primary fluid to exchanger. An independent claim is included for a system for treating object.

IPC 8 full level

B05B 14/40 (2018.01); **B05B 14/49** (2018.01); **F26B 21/10** (2006.01); **F26B 23/02** (2006.01); **F26B 25/00** (2006.01)

CPC (source: EP)

B05B 14/40 (2018.01); **B05B 14/49** (2018.01); **F26B 21/10** (2013.01); **F26B 23/022** (2013.01); **F26B 25/009** (2013.01); **F26B 2210/12** (2013.01)

Citation (examination)

DE 3005212 A1 19810820 - METALLBAU SEVELEN AG SEVELEN [CH]

Cited by

CN108369062A; CN112665371A; US10995988B2; WO2017107022A1

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