

Title (en)

DEVICE FOR REPROCESSING AND COOLING FOUNDRY SAND

Title (de)

VORRICHTUNG ZUR AUFBEREITUNG UND KÜHLUNG VON GIESSEREIFORMSAND

Title (fr)

DISPOSITIF DE TRAITEMENT ET DE REFROIDISSEMENT DE SABLE DE FONDERIE

Publication

**EP 3223934 A1 20171004 (DE)**

Application

**EP 15798096 A 20151120**

Priority

- DE 102014117509 A 20141128
- EP 2015077278 W 20151120

Abstract (en)

[origin: CN204770462U] The utility model relates to a handle device with cooling casting sand, including mixing tank with can be around rotatory the mixed instrument of drive shaft, wherein, provide and be used for feeding the air supply pipe into container inside with the air. In order to provide a modified device, through the device, produce more even fluidization layer as far as possible on mixing tank's whole cross section, in addition, the solid particle's that the air current was smuggled secretly proportion will reduce, according to the utility model discloses, a surface that the mixed instrument of has two at least mixing paddles that separate each other along the vertical direction, and at least one mixing paddle has a blender blade, and this blender blade has a relative level slope is proposed.

IPC 8 full level

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