

Title (en)

CONCRETE RESIDUE PROCESSING DEVICE AND METHOD FOR CONCRETE RESIDUE PROCESSING

Title (de)

RESTBETON-AUFBEREITUNGSVORRICHTUNG UND VERFAHREN ZUR RESTBETON-AUFBEREITUNG

Title (fr)

DISPOSITIF DE PRÉPARATION DE BÉTON RÉSIDUEL ET PROCÉDÉ DE PRÉPARATION DE BÉTON RÉSIDUEL

Publication

EP 2882535 A1 20150617 (DE)

Application

EP 13744507 A 20130730

Priority

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Abstract (en)

[origin: US2014042656A1] The invention relates to a compact leftover concrete recycling device for mobile use on a concrete transportation vehicle and/or concrete delivery vehicle, comprising a recycling chamber with a baffle plate, an inlet opening for leftover concrete and an outlet opening for recycled leftover concrete as well as two, three or more high-pressure nozzles, wherein the baffle plate, the inlet opening and the outlet opening are designed and arranged such that leftover concrete filled into the recycling chamber through the inlet opening impacts a reception section of the baffle plate, passes a recycling section of the baffle plate and then leaves the recycling chamber through the outlet opening, and wherein the high-pressure nozzles are arranged and designed such that water jets delivered from the high-pressure nozzles impact the recycling section of the baffle plate.

IPC 8 full level

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CPC (source: EP US)

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