

Title (en)

USE OF A FRACTION OBTAINED FROM USED CONCRETE AS SAND FOR THE PREPARATION OF CONCRETE OR MORTAR

Title (de)

VERWENDUNG EINER FRAKTION AUS GEBRAUCHTEM BETON ALS SAND FÜR DIE HERSTELLUNG VON BETON ODER MÖRTEL

Title (fr)

UTILISATION D'UNE FRACTION OBTENUE À PARTIR D'UN BÉTON USAGÉ COMME SABLE POUR LA PRÉPARATION DE BÉTON OU MORTIER

Publication

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Application

EP 22758564 A 20220801

Priority

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Abstract (en)

[origin: WO2023012423A1] The present invention relates to the use of a fraction having a particle size d₁₀ greater than or equal to 150 µm, said fraction having a loss on ignition ranging from 3% to 30% and comprising: - from 20% to 80% of SiO₂; - from 5% to 40% of CaO; - from 1% to 15% of Al₂O₃; and - from 0.5% to 4% of Fe₂O₃; as sand for the preparation of concrete or mortar.

IPC 8 full level

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