

Title (en)

REAMER AND METHOD FOR PRODUCING COUNTERSUNK BORES IN CONCRETE

Title (de)

REIBAHLE UND VERFAHREN ZUR HERSTELLUNG VON SENKBOHRUNGEN IN BETON

Title (fr)

ALÉSOIR ET PROCÉDÉ PERMETTANT DE PRODUIRE DES ALÉSAGES FRAISÉS DANS DU BÉTON

Publication

EP 3581352 A1 20191218 (EN)

Application

EP 18176922 A 20180611

Priority

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Abstract (en)

The invention relates to a reamer for expanding the mouth of a bore in a concrete substrate. The reamer is equipped with a shaft, which is provided, at the rear end region of the shaft, with a shank, a guide pin protruding at the front end of the reamer, cutting wings connected to the shaft, wherein each of the cutting wings has a lateral surface that tapers towards the front end of the reamer, and cutting teeth provided on each cutting wing, wherein the cutting teeth protrude from the respective cutting wing on the lateral surface of the respective cutting wing. The invention also relates to a method for producing a countersunk bore in concrete, in which a bore is first produced and the bore is subsequently, following removal of the drill from the bore, reamed.

IPC 8 full level

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CPC (source: EP US)

B28D 1/146 (2013.01 - EP); **B28D 1/186** (2013.01 - EP); **E21B 10/26** (2013.01 - EP US)

Citation (applicant)

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