

Title (en)

METHOD AND DEVICE FOR MAKING BINDING MATERIAL OR FOR MIXING SLUDGE

Publication

EP 0255633 B1 19910102 (DE)

Application

EP 87110345 A 19870717

Priority

DE 3626313 A 19860802

Abstract (en)

[origin: EP0255633A2] A device (1) is used to make up binding material with liquid, the material being conveyed via a charging region (4) and a metering device (7) into an essentially horizontal mixing chamber (10) and being mixed therein with water. Located at the mouth (15) of the mixing chamber (10) is a further mixing chamber (16) which is directed downwards and fitted with mixing tools (17) and which intensifies the mixing of the material already made up and extends the mixing time without the material accumulating backwards for this purpose inside its mixing chamber or having to be sent back. As a result, the introduction of air into the mixture can be improved at the same time without chemical pore formers or the like being required (Fig. 1). <IMAGE>

IPC 1-7

B28C 5/12

IPC 8 full level

B28C 5/12 (2006.01)

CPC (source: EP)

B01F 27/2123 (2022.01); **B28C 5/1284** (2013.01); **B28C 5/1292** (2013.01)

Citation (examination)

DE 2701508 A1 19780720 - MAURER DIETRICH

Cited by

EP1034906A3; EP2086754A4; EP0648585A1; EP0658409A3; DE19930554C1; EP1065033A3; AT502109B1; ITUD20110170A1; JP2010508179A

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