

Publication

**EP 0733451 A3 19961030**

Application

**EP 96830063 A 19960213**

Priority

IT BO950119 A 19950322

Abstract (en)

[origin: EP0733451A2] The concrete mixer (1), in particular for the building trade, can be used to obtain mortar, concrete and similar mixtures by mixing a liquid with at least two components and consists of a feed hopper (2) designed for the infeed of a first component, connected at its outfeed to a tubular transfer and mixing channel (3) which has an outlet (8) and at least a first (4) and second (5) inlet, positioned between the hopper (2) and the outlet (8), designed for the infeed of a second component and the liquid into the channel (3), having mixing and transfer means consisting of a screw feeder (6) which is turned by drive means (7) and having, along its length, at least two differently shaped sections, of which a first section (6a), positioned at least at the first inlet (4), is prevalently for material transfer and the second (6b), positioned at least near to the outlet (8) is of the transfer and mixing type. <IMAGE>

IPC 1-7

**B28C 5/14**

IPC 8 full level

**B28C 5/12** (2006.01)

CPC (source: EP)

**B01F 27/1921** (2022.01); **B01F 27/2123** (2022.01); **B28C 5/1292** (2013.01)

Citation (search report)

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- [X] DE 3546501 A1 19870423 - HEIDELBERGER ZEMENT AG [DE]
- [XA] DE 3506209 A1 19860828 - HAASE WILHELM
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**EP 0733451 A2 19960925**; **EP 0733451 A3 19961030**; IT 1281757 B1 19980303; IT BO950119 A0 19950322; IT BO950119 A1 19960922

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