

Title (en)  
DEVICE FOR STORING, BATCHING AND MIXING OF MORTAR COMPONENTS

Publication  
**EP 0150353 B1 19911016 (DE)**

Application  
**EP 84114881 A 19841206**

Priority  
DE 3347417 A 19831229

Abstract (en)  
[origin: EP0150353A1] The device comprises a silo-like container, having sub-containers which are vertically separated from one another and whose underside is provided with one outlet opening in each case, a removal and metering apparatus being arranged underneath the outlet openings. To increase the metering accuracy and to simplify the metering, it is provided that the removal and metering apparatus in this device be formed by at least one worm conveyor (9, 10), which conveys material from a region below an outlet opening (16, 17) into a container (19) which is connected to a balance mechanism (36), the balance mechanism (36) being coupled with the drive (motor 13, 14) of the worm conveyor (9, 10). <IMAGE>

IPC 1-7  
**B28C 7/04**

IPC 8 full level  
**B28C 5/12** (2006.01); **B28C 7/04** (2006.01)

CPC (source: EP)  
**B28C 5/1246** (2013.01); **B28C 5/1276** (2013.01)

Citation (examination)  
DE 3302871 A1 19830915 - BADUM GEORG

Cited by  
FR2743509A1; EP0410316A1; US7270469B2; GB2251559A; US5358331A; EP0245180A1; US5161341A; FR2598349A1; WO8706874A1; WO8705255A1

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