

Title (en)
Improved system for manufacturing, manipulating and laying up concrete

Title (de)
Verbessertes System zur Herstellung, Verarbeitung und Auftragung von Beton

Title (fr)
Système amélioré de fabrication, manipulation et pose du béton

Publication
EP 2639030 A1 20130918 (EN)

Application
EP 12382092 A 20120314

Priority
EP 12382092 A 20120314

Abstract (en)
System (1) for manufacturing, manipulating and laying-up concrete, comprising a main drum (10) able to rotate comprising aggregates and cement, characterized in that it comprises at least one auxiliary tank (20) independent from the main drum (10) comprising water and at least one secondary auxiliary tank (40) independent from the main drum (10) comprising an admixture, the system (1) also comprising a control system (30) connected to the auxiliary tank (20) and to the secondary auxiliary tank (40), governing the flow of water and admixtures supplied to the main drum (10), the control system (30) being configured so that the main drum (10) begins to rotate commanded by said control system (30) when the dosage of water from the auxiliary tank (10) to the main drum (10) starts, such that the main drum (10) keeps rotating until the control system (30) instructs the system (1) that the concrete mixture is prepared and ready for being laid.

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