

Title (en)
Method for producing concrete by mixing

Title (de)
Verfahren zur Herstellung von Beton durch Mischen

Title (fr)
Procédé de fabrication d'un béton par malaxage

Publication
EP 2165815 B1 20150729 (FR)

Application
EP 09370014 A 20090923

Priority
FR 0805215 A 20080923

Abstract (en)
[origin: EP2165815A1] The method involves determining a flowing point defined by an intersection of a consistency curve (Cc) with a flowing curve (Cf) in a direct and/or by anticipation manner. A uniform concrete information is deducted from a passage of the flowing point when required. Difference between an actual liquid amount (Qr) and a nominal liquid amount (Qn) in a concrete-mixer is obtained after calibration of a corresponding concrete recipe from the information and/or from an estimate of the passage of the flowing point. A corrective measurement is taken on a concrete fabrication. An independent claim is also included for an installation for fabricating a concrete, comprising a concrete-mixer.

IPC 8 full level
B28C 7/02 (2006.01); **G01N 33/38** (2006.01)

CPC (source: EP)
B28C 7/026 (2013.01)

Cited by
CN113348062A; US9550312B2; US10363684B2; US8491717B2; US8764273B2; US9466203B2; WO2020110157A1

Designated contracting state (EPC)
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