

Title (en)

Method and tower for batching the aggregates in a plant for producing bituminous concretes and related production plant

Title (de)

Verfahren und Turm für die satzweise Beschickung von Zuschlagstoffen in einer Anlage zur Herstellung von Asphalt und entsprechende Anlage

Title (fr)

Procédé et tour de dosage des agrégats dans une installation de production d'asphalte et installation de production

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2005093159A1] A method of batching the aggregates to be introduced into a mixer in a plant for producing bituminous concretes comprises the steps of, for each aggregate to be batched, filling a weighing hopper with the aggregate to be batched and operating discharge of the hopper into the mixer in a batching cycle, through a computerized control system, until the hopper weight that is detected by the computerized control system has decreased by a value that has been previously established to correspond to the aggregate amount to be introduced into the mixer. A mixing tower (12) according to the method comprises a mixer (19) and, for each aggregate, a hopper (18) provided with weighing means and fed with the aggregate to be batched. The computerized control system in a batching cycle operates discharge of the hopper (18) into the mixer (19) until the hopper weight that is detected by the computerized control system has decreased by a value that has been previously established to correspond to the aggregate amount to be introduced into the mixer. Also described is a plant (10) equipped with such a mixing tower.

IPC 8 full level

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