

Title (en)

APPARATUS FOR PROPORTIONING AND ELEVATING ADDITIVES IN THE PREPARATION OF CONCRETE

Publication

**EP 0023338 B1 19830525 (DE)**

Application

**EP 80104294 A 19800722**

Priority

DE 2930154 A 19790725

Abstract (en)

[origin: US4339204A] Apparatus for metering and feeding aggregate materials for the production of concrete is constructed so as to be transportable as a unit. To this end, the frame of the apparatus is in two parts which are pivotally connected with one another, the one, fixed, part accommodating metering apparatus, and the other, movable, part accommodating an elevated storage and mixing apparatus. The movable part pivots down into a transporting condition and up into its operating condition. The two frame parts together provide an inclined path for a charge box by which metered quantities of aggregate are transferred from the metering apparatus to the mixing apparatus. Various damping devices are provided for preventing undue vibrations at the start and end of the movement of the charge box.

IPC 1-7

**B28C 9/04**; **B28C 7/14**; **B28C 9/02**

IPC 8 full level

**B28C 7/08** (2006.01); **B28C 7/14** (2006.01); **B28C 9/00** (2006.01); **B28C 9/02** (2006.01); **B28C 9/04** (2006.01)

CPC (source: EP US)

**B28C 7/0841** (2013.01 - EP US); **B28C 9/00** (2013.01 - EP US); **B28C 9/0427** (2013.01 - EP US)

Cited by

CN101870140A; FR2518009A1; ITCT20130003A1; CN106239732A; FR2512381A1; CN105965696A; EP0807502A1; US5797676A

Designated contracting state (EPC)

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