

Title (en)
MOBILE CONCRETE MIXING APPARATUS

Publication
EP 0305150 A3 19890329 (EN)

Application
EP 88307809 A 19880824

Priority
GB 8720058 A 19870825

Abstract (en)
[origin: EP0305150A2] The apparatus 1 is mounted on a lorry 3 and comprises a frame 10, and a sand and aggregate hopper 13, a cement hopper 16 and water storage tanks 19 mounted on the frame. A mixing drum 45 is provided for mixing quantities of sand and aggregate and cement supplied from the hoppers 13, 16 with a quantity of water supplied from the tanks 19 to produce the required mix. The sand and aggregate is supplied to an opening 51 of the drum 45 by a belt conveyor 20 positioned below the hopper 13, and the cement is supplied to the opening 51 by a screw conveyor 36 by way of a discharge chute 43. The mix may be held within the drum 45 until required for use and may be discharged from the opening 51 by tipping the drum 45.

IPC 1-7
B28C 9/04

IPC 8 full level
B28C 9/04 (2006.01)

CPC (source: EP)
B28C 9/0454 (2013.01)

Citation (search report)
• [X] AU 46719 B
• [A] US 4219279 A 19800826 - HAWS PAUL M [US]
• [AD] US 3310293 A 19670321 - ZIMMERMAN HAROLD M

Cited by
ES2334412A1; FR2900592A1; CN103370180A; CN117985352A; DE19631312A1; DE19631312C2; WO2008152426A2; US7992704B2

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