

Title (en)
A bucket mixer for mixing solid aggregates and delivering the mixture

Title (de)
Einrichtung zum Mischen und Fördern von Schüttgütern

Title (fr)
Dispositif pour mélanger et fournir des matériaux en vrac

Publication
EP 0724940 A2 19960807 (EN)

Application
EP 96101175 A 19960129

Priority
IT TO950024 U 19950203

Abstract (en)
The bucket mixer comprises a mixing screw (11) extending substantially throughout the whole bucket mixer and counter-current mixing blades (13) carried by the peripheral part of the mixing screw and radially extending from the edge thereof to near the inner wall of the vessel (10). The blades are oriented at a winding direction opposite to that of the mixing screw (11), and are rigidly and entirely fixed (14) in releasable manner to supports (15) welded to the peripheral part of the mixing screw. <IMAGE>

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IPC 8 full level
B01F 7/00 (2006.01); **B01F 15/00** (2006.01); **B28C 5/12** (2006.01); **B28C 5/14** (2006.01)

CPC (source: EP)
B01F 27/091 (2022.01); **B01F 33/502** (2022.01); **B28C 5/1292** (2013.01); **B28C 5/142** (2013.01)

Cited by
EP1122047A1; CN108818926A; CN109291246A; CN110405943A; CN113441454A; EP2380655A1; FR2958865A1

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