

Title (en)
Mobile mixing device.

Title (de)
Bewegliche Mischvorrichtung.

Title (fr)
Dispositif de mélange mobile.

Publication
EP 0175615 A1 19860326 (FR)

Application
EP 85401756 A 19850910

Priority
FR 8414064 A 19840913

Abstract (en)
[origin: US4671667A] A mobile mixing device for at least two products coming from storage containers in barrels equipped with internal kneading means, which can be rotated by a kneading head, via a disconnectable coupling, wherein the device comprises a fixed stand having two receptacles able to receive the barrels and a turret supported by the stand, so that it can rotate about a vertical axis, said turret having the storage containers, the kneading head, at least one tube connecting each of the storage containers to the kneading head and means for vertically displacing the latter an upper position permitting a rotation of the turret in order to bring the said head successively above each of the barrels placed in the receptacles of the stand and a lower position in which the kneading means of the corresponding barrel are connected to the kneading head by said coupling.

Abstract (fr)
Le dispositif selon l'invention comprend un socle fixe (10) formant au moins deux réceptacles (14) pour les fûts (16) destinés à recevoir le mélange. Les pots (18, 20) contenant les produits à mélanger sont montés sur une tourelle (12) supportée par le socle (10) de façon à pouvoir pivoter autour d'un axe vertical (XX') pour amener successivement une tête de malaxage (22) au-dessus de chacun des fûts (16).

IPC 1-7
G21F 9/34; **G21F 9/16**

IPC 8 full level
B01F 5/00 (2006.01); **B01F 3/08** (2006.01); **B01F 15/00** (2006.01); **G21F 9/00** (2006.01); **G21F 9/16** (2006.01); **G21F 9/30** (2006.01); **G21F 9/34** (2006.01)

CPC (source: EP US)
G21F 9/008 (2013.01 - EP US); **G21F 9/16** (2013.01 - EP US); **G21F 9/307** (2013.01 - EP US)

Citation (search report)

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- [A] FR 1104220 A 19551117
- [A] EP 0031879 A1 19810715 - KERNFORSCHUNGSZ KARLSRUHE [DE]
- [A] US 4299722 A 19811110 - STOCK ARTHUR J, et al

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Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0175615 A1 19860326; **EP 0175615 B1 19881123**; AT E38917 T1 19881215; DE 3566473 D1 19881229; FR 2569994 A1 19860314; FR 2569994 B1 19861121; JP H0521013 B2 19930323; JP S61118119 A 19860605; US 4671667 A 19870609

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EP 85401756 A 19850910; AT 85401756 T 19850910; DE 3566473 T 19850910; FR 8414064 A 19840913; JP 20321085 A 19850913; US 77311985 A 19850906