

Title (en)

AUGER WITH FORWARD ANGLED LEADING EDGE

Title (de)

SCHNECKE MIT NACH VORNE ABGEWINKELTER VORDERKANTE

Title (fr)

TARIERE DOTEE D'UN BORD INCLINE VERS L'AVANT

Publication

EP 1513607 A1 20050316 (EN)

Application

EP 03736625 A 20030604

Priority

- US 0315401 W 20030604
- US 38551002 P 20020604

Abstract (en)

[origin: WO03103821A1] An auger (34) for vertical mixers includes a forward angled leading edge (42). The leading edge (42) includes an inner portion (52), which may or may not be aligned with a radial line (56) extending from the axis of rotation (37) of the auger. The leading edge also includes an outer portion (54) adjacent to the inner portion (52), which is angled forward of the radial line (56) and extends forward of the inner portion (62).

IPC 1-7

B01F 7/24; **B02C 9/02**

IPC 8 full level

B01F 7/24 (2006.01); **A01K 5/00** (2006.01); **B01F 13/10** (2006.01); **B01F 7/00** (2006.01); **B01F 13/00** (2006.01)

CPC (source: EP)

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