

Title (en)

High adjustable Mixer with self blocking mechanism

Title (de)

Höhenverstellbare Mischer mit selbst blockier Einheit

Title (fr)

Mélangeur ajustable en hauteur avec un mécanisme autobloquant

Publication

EP 1488849 A2 20041222 (FR)

Application

EP 04291426 A 20040608

Priority

FR 0307302 A 20030617

Abstract (en)

A mixer, comprising a supporting frame (2) with a column (3) for a sliding mixing head assembly (12), has a push-button (6) to actuate the sliding system (4) via a cam (9) and brake (16) mechanism. The sliding system comprises a cable (18) fixed to the frame and cam and a tension controller (19) with pulleys (23, 24, 25) and a telescopic adjuster (21) with a power cylinder (20) and rod (22). When the brake is released the mixing head (5) can be set at the required height and then locked in position when the brake is operated.

IPC 1-7

B01F 7/16; B23Q 11/00; B23Q 1/28

IPC 8 full level

B01F 7/16 (2006.01)

CPC (source: EP)

B01F 27/806 (2022.01)

Cited by

CN112473436A; CN112371003A

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 1488849 A2 20041222; **EP 1488849 A3 20050824**; **EP 1488849 B1 20060809**; DE 602004001810 D1 20060921; DE 602004001810 T2 20070222; ES 2270308 T3 20070401; FR 2856315 A1 20041224; FR 2856315 B1 20050923

DOCDB simple family (application)

EP 04291426 A 20040608; DE 602004001810 T 20040608; ES 04291426 T 20040608; FR 0307302 A 20030617