

Title (en)
MIXER FOR BULK GOODS, ESPECIALLY FOR FIBROUS SUSPENSIONS

Publication
EP 0049450 B1 19850403 (DE)

Application
EP 81107682 A 19810928

Priority
DE 3037332 A 19801002

Abstract (en)
[origin: ES8207437A1] This concerns a mixer for bulk materials, especially for fibrous suspensions such as cellulose derivatives and substances of similar description, in which a driveable scooper is arranged in a horizontally aligned drum- or trough-shaped container. The scooper consists of a shaft set to run along the container, from which mixing blades protrude. The shaft bears milling rims arranged sloping relative to the shaft. The milling rims are connected immovably to the shaft. The milling rims lie opposite to the milling stators and form milling spaces with these milling stators, which are fitted to the container stationarily.

IPC 1-7
B01F 7/02; **B01F 7/04**; **D21B 1/34**; **D21B 1/30**

IPC 8 full level
B01F 7/02 (2006.01); **B01F 7/04** (2006.01); **D21B 1/30** (2006.01); **D21B 1/34** (2006.01)

CPC (source: EP US)
B01F 27/707 (2022.01 - EP US); **D21B 1/30** (2013.01 - EP US); **D21B 1/342** (2013.01 - EP US)

Citation (examination)
• DE 1020002 B 19571128 - LOEDIGE WILHELM, et al
• DE 1102534 B 19610316 - LOEDIGE WILHELM, et al
• DE 1782585 B2 19760526
• "Aufbereitungs-Technik" Heft 6 1971 (Seiten 7/8)
• "Chemiker-Zeitung", 94, (1970) Nr. 4 Seite 321

Cited by
US4848919A

Designated contracting state (EPC)
BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0049450 A2 19820414; **EP 0049450 A3 19830420**; **EP 0049450 B1 19850403**; DE 3037332 A1 19820415; DE 3037332 C2 19830908; DE 3169701 D1 19850509; ES 505955 A0 19821001; ES 8207437 A1 19821001; JP H0140648 B2 19890830; JP S5791728 A 19820608; US 4413790 A 19831108

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