

Title (en)
Mixer.

Title (de)
Mischer.

Title (fr)
Mélangeur.

Publication
EP 0188717 A1 19860730 (DE)

Application
EP 85115443 A 19851205

Priority
• DE 3502557 A 19850125
• DE 3529185 A 19850814

Abstract (en)
[origin: EP0188717B1] 1. Mixer particularly for preparations of plastics material, containing : a) a rotationally symmetrical mixing vessel with a peripheral wall (7; 53, 54; 71, 72, 73) and two end walls (6; 51, 52; 74, 75), b) a stirrer shaft (8; 61; 70) which is arranged coaxially with the mixing vessel, passes through at least one end wall and bears mixing blades (9, 10; 62; 84), c) a drive means (2; 63; 87) arranged outside the mixing vessel and connected to the stirrer shaft, d) in which parts of the mixing vessel are movable relative to one another in such a way that the mixing blades and one end wall of the mixing vessel are freely accessible in the cleaning position, characterised in that e) at least one part of the peripheral wall of the mixing vessel is movable relative to the two fixed end walls.

Abstract (de)
Die Erfindung betrifft einen Mischer, bei dem wenigstens eine Stirnwand (6) und wenigstens ein Teil der Umfangswand (7) derart relativ zueinander verschiebbar sind, daß der Innenraum des Mischbehälters vom Umfang her frei zugänglich ist. Ein derartiger Mischer zeichnet sich durch eine sehr gute Reinigungsmöglichkeit aus.

IPC 1-7
B01F 15/00

IPC 8 full level
B01F 15/00 (2006.01)

CPC (source: EP US)
B01F 27/806 (2022.01 - EP US); **B01F 35/123** (2022.01 - EP US); **B01F 35/451** (2022.01 - EP US)

Citation (search report)
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• [A] US 3853305 A 19741210 - MIZE E
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Designated contracting state (EPC)
DE FR GB IT

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EP 0188717 A1 19860730; EP 0188717 B1 19880727; DE 3529185 A1 19860731; DE 3563914 D1 19880901; US 4930897 A 19900605

DOCDB simple family (application)
EP 85115443 A 19851205; DE 3529185 A 19850814; DE 3563914 T 19851205; US 16545988 A 19880302