

Title (en)
CONICAL MIXER HAVING A HELIX

Publication
EP 0205113 A3 19880803 (DE)

Application
EP 86107669 A 19860605

Priority
DE 3520651 A 19850608

Abstract (en)
[origin: EP0205113A2] The mixer has a mixing container which is arranged in a basic frame and along the inside walls of which a rotatably driven mixing helix runs, the drive of the latter being arranged on a container cover, which closes off the mixing container at the top and is detachably connected to it. In order to be able to clean the mixing container easily and to be able to inspect the mixed product easily, it is provided that the container cover is fastened in the basic frame and is connected to the mixing container by means of quick-acting closure elements and that the mixing container is arranged in the basic frame vertically adjustably by means of a lifting device. For visual inspection of the content of the mixing container and for cleaning, it is then simply detached from the container cover and lowered in the basic frame by means of the lifting device.
<IMAGE>

IPC 1-7
B01F 7/30; **B01F 7/24**

IPC 8 full level
B01F 7/24 (2006.01); **B01F 7/30** (2006.01); **B01F 15/00** (2006.01); **B01F 7/00** (2006.01)

CPC (source: EP US)
B01F 27/953 (2022.01 - EP); **B01F 35/10** (2022.01 - EP); **B01F 35/11** (2022.01 - EP US); **B01F 27/1143** (2022.01 - EP);
B01F 27/2324 (2022.01 - EP)

Citation (search report)
• CH 637033 A5 19830715 - BAUMGARTNER ROLF AG [CH]
• DE 3023826 A1 19820114 - BOLZ SEN ALFRED [DE]
• DE 2643766 A1 19770407 - NAUTAMIX PATENT AG

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

DOCDB simple family (publication)
EP 0205113 A2 19861217; **EP 0205113 A3 19880803**; **EP 0205113 B1 19910515**; AT E63473 T1 19910615; DE 3520651 A1 19861211;
DE 3679237 D1 19910620

DOCDB simple family (application)
EP 86107669 A 19860605; AT 86107669 T 19860605; DE 3520651 A 19850608; DE 3679237 T 19860605