

Title (en)
Mixer and attachment

Title (de)
Mischer mit Vorsatz

Title (fr)
Mélangeur et adaptateur

Publication
EP 0579889 B1 19970604 (DE)

Application
EP 92810561 A 19920722

Priority
EP 92810561 A 19920722

Abstract (en)
[origin: EP0579889A1] The mixer (1) for a discharge unit with a double cartridge has at its discharge end (2) an attachment (5) which is attached thereto such that it can be snapped in and rotated. The mixer (1) also has at its discharge end a surrounding bead (3) and the attachment (5) has a corresponding groove (6), the bead and the external diameter of the discharge and of the mixer, on the one hand, and the groove and the internal diameter of the attachment, on the other hand, having dimensions such that the attachment is held on the mixer so as to be rotatable. By virtue of the design of the snap-in-type coupling parts, the same mixer can be used for all kinds of attachments, efficient production being possible. In addition, the rotatable coupling of the attachment makes possible fine adjustment of the discharge end of the attachment with respect to the application surface. <IMAGE>

IPC 1-7
B05C 17/005; B65D 47/06

IPC 8 full level
B01F 15/02 (2006.01); **B01J 4/00** (2006.01); **B05C 17/005** (2006.01); **B65D 47/06** (2006.01)

CPC (source: EP KR US)
B05C 17/00516 (2013.01 - EP KR US); **B05C 17/00553** (2013.01 - EP KR US); **B65D 47/06** (2013.01 - EP KR US)

Cited by
EP1925370A1; EP1210985A1

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

DOCDB simple family (publication)
EP 0579889 A1 19940126; EP 0579889 B1 19970604; DE 59208587 D1 19970710; JP H06154581 A 19940603; KR 940001947 A 19940216; US 5788122 A 19980804

DOCDB simple family (application)
EP 92810561 A 19920722; DE 59208587 T 19920722; JP 17955693 A 19930721; KR 930013301 A 19930715; US 9129493 A 19930715