

Title (en)
Turbine mixer.

Title (de)
Turbinenmischer.

Title (fr)
Mélangeur à turbine.

Publication
EP 0186457 A2 19860702 (EN)

Application
EP 85309300 A 19851219

Priority
• AU 5116485 A 19851212
• AU PG864784 A 19841220

Abstract (en)
A mixer having a rotary drum (12) which comprises a flexible member (21), an inner rotor (36) with outstanding blades thereon, the flexible member (21), the inner rotor (36), and its blades all being of elastomeric material, the inner diameter of the flexible member (21) being greater than the envelope diameter of the rotor blades (39), the mixer rotor (36) being positionable within the flexible member (21) with which its blades (38, 39) co-operate in the mixing of concrete, but being withdrawable therefrom for cleaning and maintenance purposes.

IPC 1-7
B01F 9/08; B01F 15/00; B28C 5/20; B28C 5/24

IPC 8 full level
B01F 29/64 (2022.01); **B28C 5/24** (2006.01)

CPC (source: EP US)
B01F 27/0724 (2022.01 - EP); **B01F 29/25** (2022.01 - EP); **B01F 29/4033** (2022.01 - EP); **B01F 29/64** (2022.01 - EP); **B01F 35/10** (2022.01 - EP US); **B01F 35/145** (2022.01 - EP); **B01F 35/50** (2022.01 - EP); **B28C 5/24** (2013.01 - EP)

Cited by
EP0300715A1; WO2019185234A1

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

DOCDB simple family (publication)
EP 0186457 A2 19860702; EP 0186457 A3 19870819

DOCDB simple family (application)
EP 85309300 A 19851219