

Title (en)
AERATOR FOR A LIQUID-FILLED BASIN

Title (de)
BELÜFTUNGSEINRICHTUNG FÜR EIN FLÜSSIGKEITSGEFÜLLTES BECKEN

Title (fr)
AERATEUR POUR UN BASSIN REMPLI DE LIQUIDE

Publication
EP 0559857 B1 19961127 (DE)

Application
EP 92919138 A 19920820

Priority
• CS 268891 A 19910830
• CS 9200024 W 19920820

Abstract (en)
[origin: WO9304770A2] An aerator has at least one guiding rail (2) comprising holders (4) and runners (3) for guiding at least one hose (5) provided at least in some sections with air through-hole, and traction means (6) for pulling the hose into the empty or liquid-filled basin (1). The hose (5) is axially movable in the holders (4). The holders (4) have a round, closed shape and their runners (3) are linked by the traction means (6).

IPC 1-7
C02F 3/00

IPC 8 full level
C02F 3/20 (2006.01); **B01F 3/04** (2006.01); **B01J 4/00** (2006.01); **C02F 1/74** (2006.01); **F16L 3/10** (2006.01); **F16L 3/18** (2006.01)

CPC (source: EP US)
B01F 23/2311 (2022.01 - EP US); **B01F 23/231142** (2022.01 - EP); **B01F 23/231142** (2022.01 - US)

Cited by
DE102018129749B3

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL SE

DOCDB simple family (publication)
WO 9304770 A2 19930318; WO 9304770 A3 19930610; AT E145633 T1 19961215; CA 2095132 A1 19930301; CA 2095132 C 19951128; CZ 268891 A3 19930317; CZ 278400 B6 19931215; DE 59207595 D1 19970109; EP 0559857 A1 19930915; EP 0559857 B1 19961127; HU 213663 B 19970929; HU 9301244 D0 19930928; HU T64730 A 19940228; JP H06503994 A 19940512; PL 168547 B1 19960229; PL 299219 A1 19940124; RU 2101233 C1 19980110; SK 268891 A3 19941207; SK 277755 B6 19941207; US 5290487 A 19940301

DOCDB simple family (application)
CS 9200024 W 19920820; AT 92919138 T 19920820; CA 2095132 A 19920820; CS 268891 A 19910830; DE 59207595 T 19920820; EP 92919138 A 19920820; HU 9301244 A 19920820; JP 50479993 A 19920820; PL 29921992 A 19920820; RU 93034784 A 19920820; SK 268891 A 19910830; US 3946993 A 19930426