

Title (en)
An agitator blade.

Title (de)
Rührerblatt.

Title (fr)
Pale d'agitation.

Publication
EP 0622112 A1 19941102 (EN)

Application
EP 94106477 A 19940426

Priority
• JP 12484393 A 19930430
• JP 28565393 A 19931021

Abstract (en)
An agitator blade (2) comprises a plurality of local agitators (22) mounted on a mounting frame (21), which in turn is secured to an agitator shaft (12). The agitator shaft (12) is rotated by a motor (13) to drive the local agitators (22) to mix the fluid thoroughly. When applied for agitation and mixing processes, the agitator blade (2) of this invention can realize a high degree of mixing easily and reliably in a short period of time and with a small driving power. Further, the construction of this agitator blade (2) is simple. <IMAGE>

IPC 1-7
B01F 15/00

IPC 8 full level
B01F 7/16 (2006.01); **B01F 7/00** (2006.01); **B01F 15/00** (2006.01)

CPC (source: EP)
B01F 27/111 (2022.01); **B01F 27/15** (2022.01)

Citation (search report)
• [X] GB 749327 A 19560523 - OSBORNE ENGINEERS LTD
• [A] FR 2626787 A1 19890811 - WYSS KURT [CH]
• [A] FR 72132 E 19600330 - KODAK PATHE
• [A] GB 401583 A 19331116 - KUEHNLE KOPP KAUSCH AG, et al
• [A] FR 2482470 A1 19811120 - MELANGE STE EUROP [FR]
• [A] FR 2129529 A5 19721027 - COLORTEX SA
• [A] DE 8528381 U1 19851114
• [X] SOVIET INVENTIONS ILLUSTRATED Section Ch Week 8730, Derwent World Patents Index; Class J02, AN 87-212402
• [X] SOVIET INVENTIONS ILLUSTRATED Section Ch Week 8404, 7 March 1984 Derwent World Patents Index; Class A18, AN 84-022646
• [A] SOVIET INVENTIONS ILLUSTRATED Section Ch Week 8502, 20 February 1985 Derwent World Patents Index; Class J02, AN 85-011118

Cited by
CN112662888A; EP2370198B1

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

DOCDB simple family (publication)
EP 0622112 A1 19941102; EP 0622112 B1 20000301; DE 69423122 D1 20000406; DE 69423122 T2 20000928; JP H078776 A 19950113

DOCDB simple family (application)
EP 94106477 A 19940426; DE 69423122 T 19940426; JP 28565393 A 19931021