

Title (en)
PROCESS OF RECOVERING POLYMERIC BEADS FROM AN AQUEOUS SLURRY THEREOF

Publication
EP 0000524 B1 19820922 (EN)

Application
EP 78100403 A 19780714

Priority
AU PD090377 A 19770719

Abstract (en)
[origin: EP0000524A1] Process of recovering polymeric beads from an aqueous slurry thereof, containing a poly(vinyl alcohol) dispersion stabiliser, by a physical separation such as filtration; the process can be seriously impeded by blinding of the filter bed, reducing throughput rates to an intolerably low level. <?>In order to achieve an efficient dewatering, an insoluble organic destabiliser is formed "in situ" in the slurry from a soluble parent compound comprising solubilising ionisable groups. The slurry may then be filtered at a temperature not lower than 50 DEG C to yield a soft cake of polymer beads, essentially free of poly(vinyl alcohol) dispersion stabiliser.

IPC 1-7
C08J 3/16; **C08G 63/72**

IPC 8 full level
C08G 63/89 (2006.01); **C08J 3/16** (2006.01); **C08F 6/00** (2006.01)

CPC (source: EP US)
C08G 63/89 (2013.01 - EP US); **C08J 3/16** (2013.01 - EP US)

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US4974338A; EP0177820A3

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EP 0000524 A1 19790207; **EP 0000524 B1 19820922**; AR 221702 A1 19810313; AT 369763 B 19830125; AT A510178 A 19820615; BR 7804583 A 19790403; CA 1094701 A 19810127; DE 2862039 D1 19821104; DK 323778 A 19790120; ES 471865 A1 19790201; FI 63426 B 19830228; FI 63426 C 19830610; FI 782268 A 19790120; IE 47018 B1 19831130; IE 781335 L 19790119; IT 1097865 B 19850831; IT 7825835 A0 19780718; JP S5448882 A 19790417; MX 150093 A 19840315; NO 149816 B 19840319; NO 149816 C 19840627; NO 782479 L 19790122; NZ 187768 A 19801114; PT 68310 A 19780801; US 4154923 A 19790515; ZA 784011 B 19800227

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