

Title (en)
DEVICE TO CARRY OUT A RADICAL POLYMERISATION, AND ITS USE

Publication
EP 0131885 B1 19901128 (DE)

Application
EP 84108039 A 19840710

Priority
DE 3325095 A 19830712

Abstract (en)
[origin: EP0131885A2] The device is particularly suitable for the manufacture of suspension polyvinyl chloride and has an impeller stirrer with a diameter d of 0.1-0.9 times the internal diameter D of the vessel, the stirrer planes having a distance from the bottom of 0.05 to 0.15 times the diameter d at the shaft and at the end, flow surfaces essentially parallel to the stirrer axis and an essentially triangular to semicircular cross-section, with $h/d = 0.1-1$, the blade thickness t being 0.5 to 5 times h and the ratio of d to the radius r of the curved blades being 0 to 4. <IMAGE>

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B01F 7/18

IPC 8 full level
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Cited by
CN114585433A; US5984520A; CN1047096C; AU680331B2; CN103341336A; EP0323375A1; FR2625449A1; US4941750A; WO9614142A1

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