

ABSTRACT

"Process for crystallising fatty substances and apparatus for applying
this process".

5 Process for crystallising fatty substances for their subsequent
fractionation especially by pressure filtering, consisting in particular in
melting the fatty substances, dividing the molten mass into beads,
feeding these beads into a pre-refrigerated aqueous solution, adjusting
the concentration of the fatty substance relative to the aqueous solution,
10 adjusting the feed rate of said beads, adjusting the temperature of the
beads/solution mixture, maintaining said mixture temperature until the
crystallisation of each bead has completely stabilised, subsequently
transferring the beads/solution mixture to the filtration location,
separating the fatty substance beads under a low pressure from the
15 aqueous solution, and finally extracting from said fatty substance beads,
under high pressure, the liquid portion of the fatty substance, and
apparatus for applying this process.

Figure 1.