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(54) Title: SYNTHESIS OF HALOGENATED ALKOXYETHANE

(57) Abstract: A process for continuous preparation of halogenated alkoxyethane of general formula $XCIHC-CF_2OR$, where X is -Cl or -F and OR is C_{1-4} alkoxy, the process comprising a step of introducing in a plate reactor reaction components comprising (i) a compound of general formula $XCIC=CF_2$, (ii) a base, and (iii) a C_{1-4} alkanol, wherein a) the plate reactor comprises a fluidic module defining one or more fluidic path(s) through which the reaction components flow as a reaction mixture, and b) the halogenated alkoxyethane is formed at least upon the reaction components mixing, with the so formed halogenated alkoxyethane flowing out of the plate reactor in a reactor effluent.



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