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Claude Levesque* (cl@mat.ulaval.ca), Dept. Mathematics, Université Laval, Québec, Canada, G1K 7P4. *Fundamental system of units of certain composita of two pure cubic fields*. Preliminary report.

We exhibit a fundamental system of units of certain composita $K = Q(\omega_1, \omega_2)$ of two pure cubic fields, for certain families of integers $A = \omega_1^3$ and $B = \omega_2^3$. The fundamental units of the subfields of K are used to build such a fundamental system of units. (Received October 03, 2000)