

*Dedicated to the 35<sup>th</sup> anniversary of the University of Baia Mare*

## A relation of Knopoff- De Hoop type in Thermoelasticity of dipolar bodies with voids

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**Abstract.** The aim of our study is to derive a relation of Knopoff-De Hoop type for displacement vector fields within context of thermoelastic dipolar bodies with voids. Then, as a consequence, an explicit expression of the body loadings equivalent to the dislocation, is obtained.