$$C_1^2 \nabla^2 \Phi = \ddot{\Phi},\ C_1^2 = (\lambda + 2\mu)/\rho, \tag{1}$$

$$C_2^2 \left(1 - \left(\frac{l}{2}\right)^2 \nabla^2\right) \nabla^2 \Psi = \ddot{\Psi},\quad C_2^2 = \mu/\rho \tag{2}$$

Where l, μ, ρ, λ are constant. Φ is a scalar and Ψ is a vector. Also we know that $\nabla . \Psi = 0$