$$= \mu \cdot Im_2 \cdot n \cdot Ic_2(t) \cdot \left\{ \sin(2\omega_2 \cdot t - \gamma + \alpha) + \sin\left(2\omega_2 \cdot t - \gamma + \alpha - \frac{\pi}{3}\right) \right.$$

$$+ \sin\left(2\omega_2 \cdot t - \gamma + \alpha - \frac{2\pi}{3}\right) - \sin(2\omega_2 \cdot t - \gamma + \alpha) - \sin\left(2\omega_2 \cdot t - \gamma + \alpha - \frac{\pi}{3}\right)$$

$$- \sin\left(2\omega_2 \cdot t - \gamma + \alpha - \frac{2\pi}{3}\right) + \sin(2\omega_2 \cdot t - \gamma + \alpha) + \sin\left(2\omega_2 \cdot t - \gamma + \alpha - \frac{\pi}{3}\right)$$

$$+ \sin\left(2\omega_2 \cdot t - \gamma + \alpha - \frac{2\pi}{3}\right) - \sin(2\omega_2 \cdot t - \gamma + \alpha) - \sin\left(2\omega_2 \cdot t - \gamma + \alpha - \frac{\pi}{3}\right)$$

$$\left. - \sin\left(2\omega_2 \cdot t - \gamma + \alpha - \frac{2\pi}{3}\right) + 12 \sin(\gamma + \alpha) \right\}$$

$$= 12\mu \cdot Im_2 \cdot n \cdot Ic_2(t) \cdot \sin(\gamma + \alpha) \qquad (37)$$