

**THERMAL TRANSFER FILM CASSETTE
AND THERMAL TRANSFER RECORDING METHOD**

ABSTRACT OF THE DISCLOSURE

A thermal transfer film cassette (1) used after having been removably loaded in a thermal transfer printer (2) is disclosed, which enables an appropriate printing without being used erroneously by the thermal transfer printer and without being forged or counterfeited. The thermal transfer film cassette (1) comprises: a thermal transfer film (11) for transferring thermo-recorded data onto a receiver sheet (4); a cassette casing (10) for housing the thermal transfer film (11) therein; and a light diffractive structure (20) formed on the cassette casing, for forming a diffractive image when irradiated with reproducing light. The diffractive image has printing data related to adaptability between the thermal transfer film cassette (1) and the thermal transfer printer (2). Further, it is preferable to form the light diffractive structure as being fragile to disable the fragile light diffractive structure (40) from being used again for forgery, after having been removed.

This Sheet Has Been Replaced

