

1. A magnetic tape cartridge (1) comprising a magnetic tape wound around a single reel; (2), a cartridge casing ~~in which~~ (3) for housing the reel ~~is housed for rotation~~ (2) and a reel stopper means ~~which locks~~ (10) for locking the reel ~~not to rotate when the magnetic tape cartridge is not being used and releases the reel to permit~~ (2) or permitting rotation thereof ~~when the magnetic tape cartridge is to be used,~~

~~4.~~ _____ wherein the ~~improvement comprises that~~
~~the~~ reel stopper means (10) comprises a braking member ~~which is~~ movable (4) being moveable between a locking position ~~where it is in contact with the reel to restrict rotation of the reel~~ and a releasing position ~~where it is away from the reel to permit rotation of the same~~, an urging member ~~which~~ urges (5) for urging the braking member (4) toward the locking position, and a releasing member ~~which is~~ (6) being rotated integrally with the reel ~~and~~ moves (2) for moving the braking member (4) toward the releasing position in response to a reel chucking action of ~~the~~ a reel drive means (11) of a tape drive, and

wherein the braking member (4) is provided with a braking gear ~~which is~~ (42) comprising gear teeth being adapted to be engaged, ~~to restrict rotation of the reel,~~ with ~~an~~ at least one engagement gear tooth ~~on~~ (29) of an engagement projection (27) formed on the reel, ~~and~~

~~_____~~ (2), characterized in that each of the gear teeth of the braking gear ~~has~~ (42) comprises a first inclined surface ~~which is brought into abutment against the engagement gear teeth when the reel is rotated in the~~ (42a) being directed towards a tape-unwinding direction ~~with the braking gear and the engagement gear tooth in mesh with each other~~ (U) and a second inclined surface ~~which is brought into abutment against the engagement gear teeth when the reel is rotated in the tape~~ (42b) being directed towards a tape-

winding direction ~~with the braking gear and the engagement gear tooth in mesh with each other, the first and second inclined surfaces forming therebetween an apical angle not larger than 90° , and the~~ (W), wherein an interior angle (α) between the first inclined surface (42a) and ~~the~~ a vertical ~~being not larger~~ (s) is smaller than ~~the~~ an interior angle (β) between the second inclined surface (42b) and the vertical ~~;~~ (s).