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Application

EP 97924573 A 19970505

Priority

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Abstract (en)

[origin: WO9742475A1] A first protective cover (8) for the probe (2) of an infrared thermometer (1) comprises a thin sidewall (31) linked to a film window (10) by a collar structure (34). The collar structure (34) includes one or more of a sill (14), first fold (12) and second fold (16) that receive any forces applied to the sidewall (31) so as to prevent the translation of these forces into a stretching force applied against the window (10). A second protective cover (8) comprises a sidewall (31) between a window (10) and a cover retention rim (71) to retain the cover (8) with the window (10) positioned over the opening of probe (2). The cover retention rim (71) provides points of contact at two separate planar locations (90, 91) on the rim (71) with the probe (2) so as to form a snug fit that precludes vertical movement of the cover (8) after the cover (8) is installed on the probe (2).

IPC 1-7

G01K 1/08

IPC 8 full level

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No further relevant documents disclosed

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