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A B S T R A C T

AN ENDOSCOPE WITH ULTRAVIOLET ILLUMINATION

An endoscope with deflected distal viewing,
comprises a rigid tube (10) containing observation means,
5 themselves comprising a distal deflector prism (30)
having a viewing axis (40) that is inclined relative to
the axis (28) of the tube (10), and ultraviolet light
guide means (44) housed in the tube (10) and opening out
at their distal end onto a prism (48) for deflecting the
10 illuminating light beam in a direction (50) that is
substantially parallel to the viewing axis (40). The
invention applies in particular to inspecting parts by
the penetration test technique in the aviation field.

Fig. 2