

ABSTRACT OF THE DISCLOSURE

APPARATUS AND METHOD FOR INSPECTION OF CONTINUOUS MEMBER USED
FOR TRANSPORT MECHANISM INCLUDING STEEL CORD

5 In an inspection apparatus for continuous member
including a steel cord used in a transport mechanism, an
imaging unit applies X-rays or visible light to form a
projected image of the steel cord. An image processing unit
receives the projected image from the imaging unit, carries
10 out image processing of, upon the projected image including
a line segment thinner than a normal steel cord and higher in
brightness than the normal steel cord, extracting the line
segment, and detecting "individualized wire" caused by coming
undone in the steel cord as an object of inspection based on
15 the line segment extraction data.

Figure 4A