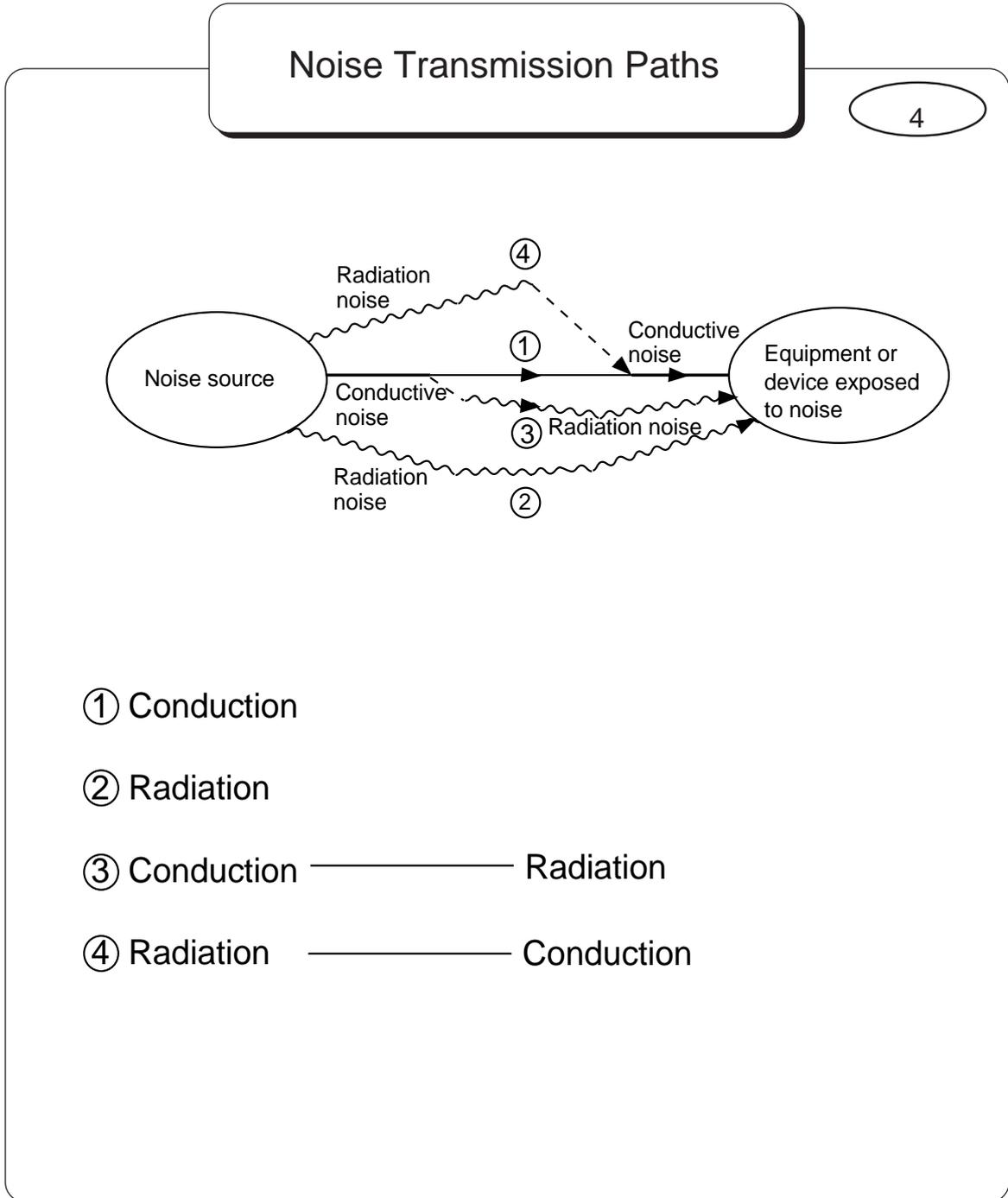


2. Noise Transmission Paths and Basic Concepts for Noise Suppression

2.1. Principle of Noise Suppression

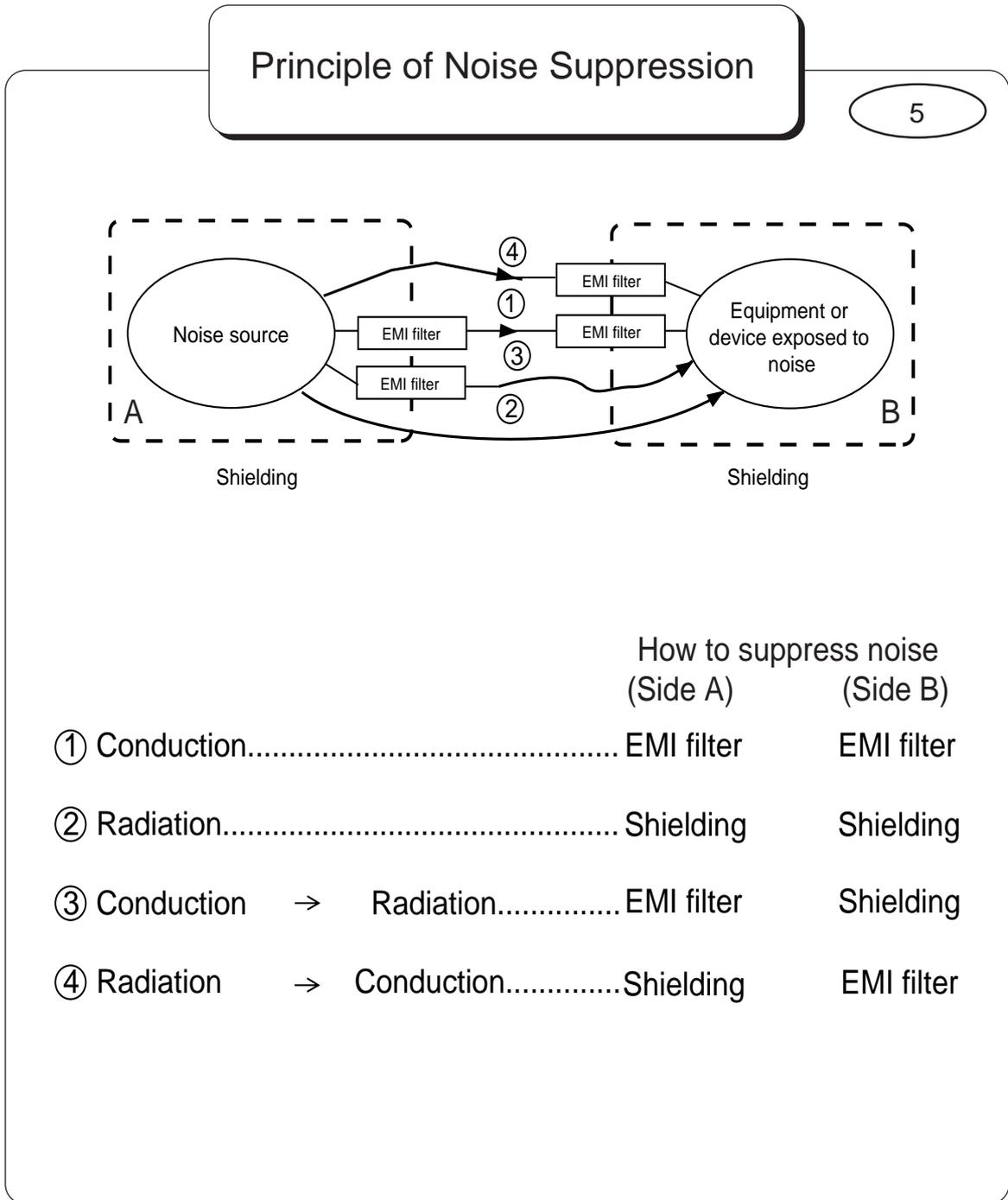


Noise emitted from a source is transmitted through many complicated paths, sometimes through a conductor and sometimes as radiation. When it reaches a device or equipment, that equipment is exposed to noise.

[Notes]

2. Noise Transmission Paths and Basic Concepts for Noise Suppression

2.1. Principle of Noise Suppression



In order to properly suppress noise, we must know the noise source and how it is transmitted. If the initial check is inaccurate, we cannot judge whether the noise suppression technique has failed or the technique was applied to an incorrect source.

[Notes]

The principle of noise suppression is to use an EMI filter for conducted noise and shielding for radiated noise.