Abstract

The famous science fiction writer H. G. Wells when wrote the book "The Invisible Man," nobody would have thought that the idea of an innovative man can be transformed from fiction to reality one day. Researchers at various institutes all over the world have already taken a step further in order to make that dream reality when the human is able to disappear i.e. not visible to human eyes even when he is already there. This paper reviews about the latest trending technology in this field known as optical camouflage. This phenomenon can create an illusion to the human eye that the person next to him is partially invisible. However we are trying to advance this technology to make the object fully disappear. The material that would help us do that is known as meta-material. It is not found or discovered but it is designed using the modern science and engineering by making specific pattern.
Invisibility Cloak: Science Fiction Transforming into Reality

References

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Index Terms

Computer Science

Applied Sciences
Keywords
Optical Communication  Phase Array optics and  invisibility