

[Title of the Invention] Pipe Coupling Structure

[Document Type] Abstract

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[Problems] To provide a pipe coupling structure capable of coupling pipes together without driving a screw and using a tool.

[Means for solving the Problems] A pipe coupling structure includes: a first engagement portion 12 formed in a one-end portion 1A of a first air-conditioning duct 1, the first engagement portion 12 extending in the circumferential directions and protruding inside of the first air-conditioning duct 1; and a second engagement portion 23 formed in a one-end portion 2A of a second air-conditioning duct 2, the second engagement portion 23 extending in the circumferential directions and protruding outside of the second air-conditioning duct 2, and the one-end portion 2A of the second air-conditioning duct 2 being insertable into the one-end portion 1A of the first air-conditioning duct 1. The one-end portion 2A of the second air-conditioning duct 2 is inserted into the one-end portion 1A of the first air-conditioning duct 1, the second engagement portion 23 climbs over the first engagement portion 12, and thereby, the first engagement portion 12 and the second engagement portion 23 engage each other.

[Selected Drawing] Figure 1