

Title (en)
BRANCH PIPE COUPLING AND AIR CONDITIONER PROVIDED WITH THE SAME

Title (de)
ROHRVERZWEIGUNGSVERBINDUNG UND DAMIT VERSEHENE KLIMAAANLAGE

Title (fr)
COUPLAGE DE CONDUITE DÉRIVÉE ET CLIMATISEUR D'AIR ÉQUIPÉ DE CELUI-CI

Publication
EP 1750072 A4 20140226 (EN)

Application
EP 05743857 A 20050524

Priority
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• JP 2004153056 A 20040524

Abstract (en)
[origin: EP1750072A1] The present invention comprises a branching pipe joint, for distributing a refrigerant that flows within a main pipe to two flows, and an air conditioner provided therewith, and achieves both the compaction of the vicinity of the branch part and the prevention of drift therein. A branching pipe joint (181) comprises a substantially Y-pipe shaped branch part (182), a first branch nozzle part (183), a second branch nozzle part (184), and a first branch pipe (186). The first branch pipe (186) is a pipe member, wherein one end part is connected to a tip part of the first branch nozzle part (183) during plumbing work. The first branch nozzle part (183) and the second branch nozzle part (184) are disposed so that a spacing between a portion of the tip part of the first branch nozzle part (183) nearest the second branch nozzle part (184) side and a portion of the second branch nozzle part nearest the tip part of the first branch nozzle part is less than or equal to 40 mm.

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Citation (search report)
• [XY] JP H03134446 A 19910607 - SANYO ELECTRIC CO
• [Y] JP 2000161807 A 20000616 - MATSUSHITA REFRIGERATION
• See references of WO 2005114067A1

Cited by
EP3511647A4; US9618218B2; EP2813771A4; EP2933571A4

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