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(54) Prefabricated Cable Unit With Branch Lines	(72) Inventor	Susumu MIYASAKI 1-16, Haramachi, Shinjuku-ku, Tokyo
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Specification

1. Title of the Invention

Prefabricated Cable Unit With Branch Lines

2. Claims

(1) A prefabricated cable unit with branch lines, characterized in that a watertight socket is attached to one end of a trunk cable of appropriate length with a protective sheath on the outside, a watertight plug is attached to the other end, branch cables of appropriate lengths with protective sheaths on the outside are connected to the trunk cable at intermediate points along the length of the trunk cable, the branch connections are molded with an insulating material, and a waterproof socket is attached to the tip of the branch cables.

(2) The prefabricated cable unit with branch lines according to claim 1, the prefabricated cable unit with branch lines characterized in that a circuit breaker is incorporated and connected in at least one location along the trunk cable or branch cables.

3. Detailed Description of the Invention

The present invention relates to a prefabricated cable unit with branch lines that is suitable for use at construction sites, such as in buildings, for drawing power for construction work and lighting.

In recent years, as buildings and apartment complexes have become larger and taller, the amount of electricity used during construction has continued to increase, and construction periods have also become longer in many cases. At these construction sites, IV wires (600 V vinyl wires) are almost exclusively used for construction power wiring due to their ready availability and low cost. However, unlike cables, IV wires have no external mechanical protective layer (sheath), making them unsuitable for use in harsh conditions such as those construction sites where they are subject to rough handling. Therefore, when using them for wiring at construction sites or similar locations, it is necessary to separately install protective measures against external forces. In addition, when connecting branch lines to

