

Attachment B-38

Invalidity Claim Chart for U.S. Patent No. 12,015,376

Reference: Japanese Patent Application Publication No. JPS52135081A (“Sakatani”)

Prior Art Status: Sakatani was filed on May 6, 1976, and published on November 11, 1977. The '376 Patent was filed on November 29, 2023, and claims priority to provisional patent application No. 62/047,773 filed on September 9, 2014. Based upon Applicant’s disclosure in U.S. provisional patent application No. 62/047,773, one of ordinary skill would not have understood the named inventor of U.S. Patent No. 12,015,376 (the “’376 Patent”) to be in possession of the purported inventions of the ’376 Patent as of September 9, 2014. Instead, the purported inventions of the ’376 Patent are at best entitled to a priority date of September 9, 2015, when the specification of the ’376 Patent was disclosed in U.S. Pat. Appl. No. 14/849,458, to the extent the specification of the ’376 Patent provide a written description for, and enable, the asserted claims of the ’376 Patent. Therefore, Satakani is prior art under at least 35 U.S.C. §§ 102(a)(1), (a)(2).

Element	U.S. Patent No. 12,015,376 Claim Limitation	Japanese Patent Application Publication No. JPS52135081A (“Sakatani”)
Claim 1		
1[pre]	A lead assembly for electrically coupling one or more drop lines to a feeder cable, the lead assembly comprising:	<p>To the extent the preamble may be construed to be limiting, Satakani discloses this limitation. For example:</p> <p>FIG. 1A shows the prefabricated cable unit with branch lines in a first example of the present invention. Here, one end of the trunk cable 1A is fitted with a watertight socket 2A with a three-way branch structure, and the other end is similarly fitted with a watertight plug 3A. The trunk cable 1A can be a vinyl insulated sheath cable, such as a single-core, two-core, or three-core cables of the appropriate length L. The sockets 2A and plugs 3A are interchangeable. Branch cables 4A, which have the same structure as the trunk cables 1A and can be of any length (usually shorter than distance L), are connected along the trunk cable 1A at appropriate intervals, such as at</p>

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20[e]	the first drop line connector connects to the first central trunk;	<i>See claim 12[d] above.</i>
20[f]	the first drop line connector and the first drop line electrically couple the first solar array to the feeder cable;	<i>See claim 12[e] above.</i>
20[g]	the second drop line connector connects to the second central trunk; and	<i>See claim 12[f] above.</i>
20[h]	the second drop line connector and the second drop line electrically couple the second solar array to the feeder cable.	<i>See claim 12[g] above.</i>