

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

FITBIT, INC.,

Petitioner,

v.

PHILIPS NORTH AMERICA LLC,

Patent Owner.

Case IPR2020-00783¹
Patent 7,088,233 B2

**PATENT OWNER SUR-REPLY TO
PETITIONER'S REPLY TO PATENT OWNER'S RESPONSE**

¹ Garmin International, Inc., Garmin USA, Inc., and Garmin Ltd., who filed a petition in IPR2020-00910, has been joined as petitioner in this proceeding.

TABLE OF CONTENTS

I. INTRODUCTION 1

II. CLAIM CONSTRUCTION 1

 1. “security mechanism governing information transmitted between the first personal device and the second device” 1

 2. “data input/output port” 10

III. THE PETITION FAILS TO DEMONSTRATE THE UNPATENTABILITY OF THE CLAIMS 11

 A. The Challenged Claims are Patentable Over Jacobsen 11

 B. The Challenged Claims are Patentable Over Say 14

 C. The Challenged Claims are Patentable Over the Combination of Say and Jacobsen 18

 D. Claim 14 is Patentable over the Asserted Prior Art 20

 E. Claim 13 is Patentable over the Combination of Jacobsen, Say, and Quy 20

 F. Claims 24-25 are Patentable over the Combination of Jacobsen, Say, and Geva 21

 G. Claim 26 is Patentable Over any Combination With Reber 22

 H. Claims 15-16, and 22 are Patentable Over the Combination of Say and Gabai 23

IV. CONCLUSION 24

I. INTRODUCTION

Petitioner's Reply ("Reply") ignores that the claimed invention requires "a security mechanism **governing information transmitted between the first personal device and the second device,**" and not merely any generic "security mechanism". At base, Petitioner's arguments ignore the plain and ordinary meaning of most of the recited claim language and merely interpret the claim as applying any form of security. Petitioner's unreasonably broad interpretation is inconsistent with the intrinsic record and unsupported in the Petition itself, and should be rejected.

II. CLAIM CONSTRUCTION

1. "security mechanism governing information transmitted between the first personal device and the second device"

Petitioner purports to agree with the Board's institution decision declining construction of this term, yet repeatedly advocates for a meaning that ignores the fact that the claimed "security mechanism" must govern **information** transmitted between devices. Petitioner's Reply is replete with arguments as to how the use of encryption, as a concept, might constitute a "security mechanism," without acknowledging that the claims require significantly more. Ex. 1001, claim 1. Petitioner does not even attempt to justify this unreasonably broad construction and instead, as detailed further below, attempts to confuse the issue by citing Dr. Martin's testimony on how one might **implement** various "security mechanisms."

Despite Petitioner’s focus on the construction for this term advanced in Patent Owner’s Preliminary Response, neither Patent Owner’s Response (“POR”) nor Dr. Martin’s declaration rely on that originally proposed construction to distinguish the prior art. *See* POR at 20, 28-29, 34-37; Ex. 2026 at 16-17; *see also* Ex. 1076, 91:5-17. Both the POR and Dr. Martin’s declaration rely solely on the plain meaning of the words used in the claim, while pointing out that Petitioner’s unreasonably broad construction renders much of the claim language superfluous. *See* POR at 21-23. Indeed, according to Petitioner’s expert, the term should be construed so broadly that smashing a device with a hammer would constitute the requisite “security mechanism governing information transmitted between the first personal device and the second device”—even though in that situation there would be no information transmitted. *See* POR at 22-23 (citing Ex. 2026 at ¶74).

There is no credence to Petitioner’s suggestion—made for the first time in reply—that the term might somehow require a subjective interpretation. *See* Reply at 2-3. To the contrary, the cases relied on by Petitioner are inapposite and actually support the application of the plain and ordinary meaning here. In *Homeland Housewares, LLC v. Whirlpool Corp.*, the Court found the term “predetermined settling speed” to be entitled to its plain and ordinary meaning of “determined beforehand”, despite the fact that in practice any specific predetermined settling speed might be empirically determined through testing as suggested by the

specification. *See Homeland Housewares, LLC v. Whirlpool Corp.*, 865 F.3d 1372, 1375-76 (Fed. Cir. 2017). Meanwhile in *Cochlear Bone Anchored Sols. AB v. Oticon Med. AB*, the Federal Circuit again endorsed the plain and ordinary meaning of the term, rejecting a construction of “adapted to” that would incorporate “accounting for the mechanics of the skull” into the claims. *See Cochlear Bone Anchored Sols. AB v. Oticon Med. AB*, 958 F.3d 1348, 1356 (Fed. Cir. 2020). In both *Homeland Housewares* and *Cochlear Bone*, the Federal Circuit endorsed a plain meaning despite the fact that the claim could be implemented in myriad different ways. These cases acknowledge that, under a plain and ordinary meaning, a variety of implementation may read on the claim, but that a range in implementation choices should not dictate the construction of the term—consistent with Dr. Martin’s testimony.

Petitioner’s attacks on Dr. Martin’s testimony with respect to “security mechanisms” are without merit. Dr. Martin repeatedly pointed to the specific examples provided in the specification as a way of explaining that in a given implementation, a security mechanism governing information transmitted between devices could take different forms depending on the threats to be protected against. *See e.g.*, Ex. 1076, 97:16 (“Yes. I think the security mechanism depends. And, again, **it’s in the specification**.”). As we talked about, there’s the example of Figure 5, but there’s also the example of transmitting information unencrypted but with

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.