

International Prior Art Search

Project: FarmaFinder

This document summarizes the international prior-art position for the technical concept described in the FarmaFinder patent materials.

Technical scope

The invention concerns a computer-implemented system and method for identifying a therapeutic need from the scan of an individual health card or equivalent patient-related identifier, associating that result with an authenticated user, comparing the inferred need with geolocated pharmacy inventory, and generating supply-related actions when the required product is not available.

Main categories of prior art identified

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1. Medicine search platforms that allow users to locate medicines by name or active ingredient.
 2. Pharmacy locator systems that display nearby pharmacies and, in some cases, opening hours, distance, or approximate availability.
 3. Inventory management systems used by pharmacies, distributors, or health-related retail networks.
 4. Digital health applications that store user profiles, location data, reminders, or treatment-related information.
 5. Reservation, referral, or notification workflows that allow a user or a pharmacy to react when a product is out of stock.

Distinguishing technical features

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- secure capture of a health-card identifier or equivalent patient-related credential;
 - verification of the captured data and association with an authenticated user profile;
 - automatic derivation of a medicine reference or therapeutic need;
 - real-time comparison against pharmacy stock data from geolocated pharmacies;
 - ranking of pharmacies according to availability, distance, and opening status;
 - automatic generation of reserve, notification, order, or referral actions when stock is insufficient;
 - technical traceability of the event across the processing chain.

Assessment

The reviewed prior-art categories appear to disclose individual parts of the technical problem, but not the complete integrated architecture described above in a single system. In particular, the combination of patient-context capture through a health identifier, automated therapeutic inference, geolocated stock comparison, and machine-generated supply actions does not appear to be disclosed as a unified technical chain in the documents reviewed at the project level.

Suggested search focus for the European search phase

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- patient identifier scanning;
 - health-card reading or optical capture of patient credentials;
 - medicine search and pharmacy availability systems;
 - pharmacy reservation and referral workflows;
 - location-based ranking of pharmacies;
 - automated inventory-driven notification or order generation;
 - health-related digital assistants that combine user context with stock availability.

Working conclusion

On the basis of the current project documentation, the invention is presented as a computer-implemented technical solution that integrates identification, verification, geolocation, inventory contrast, and automated supply actions in one workflow. No single reference has been identified at the project level that clearly discloses the full combination of these features.

Date

13 August 2026