

Title (en)
AUTOMATIC BEEHIVES

Title (de)
AUTOMATISCHE BIENENSTÖCKE

Title (fr)
RUCHES AUTOMATIQUES

Publication
EP 3694313 A1 20200819 (EN)

Application
EP 18876119 A 20181113

Priority
• US 201762584952 P 20171113
• IL 2018051223 W 20181113

Abstract (en)
[origin: WO2019092731A1] An automatic unit for one or several beehives for commercial or recreational beekeeping including honey production and pollination services comprises: (a) a plurality of bee frames (honeycomb, brood frames and other bee frames) releasably mounted within at least one hive chamber; (b) a mechanism for removing the bee frames from the hive chamber and inserting the bee frames thereinto; (c) an automated honey harvesting arrangement; (d) an arrangement for monitoring bees conditions, analyzing obtained data and reporting results to a user; and (e) an arrangement for feeding bees, pest and climate control. The mechanism for removing and inserting the bee frames comprises a frame loader linearly displaceable along at least one hive chamber.

IPC 8 full level
A01K 47/02 (2006.01); **A01K 47/06** (2006.01)

CPC (source: EP IL)
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Designated contracting state (EPC)
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