

Title (en)  
ASSEMBLY MACHINE OF HONEYCOMBED SEPARATORS

Title (de)  
MONTAGEMASCHINE EINES WABENFÖRMIGEN SEPARATORS

Title (fr)  
MACHINE D'ASSEMBLAGE DE SÉPARATEURS EN NID D'ABEILLE

Publication  
**EP 4234226 A1 20230830 (EN)**

Application  
**EP 22158345 A 20220223**

Priority  
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Abstract (en)  
An assembly machine (1) of honeycombed separators (50) for the separation of objects to be packed is described; the honeycombed separators (50) comprising at least a first diaphragm (51) and at least a second diaphragm (52) assembled to one another so as to define a plurality of seats, each of which is adapted to house a respective object; the machine (1) comprising: a fixed frame (10); a drum (11) rotatable around a rotation axis (A) with respect to the frame (10); a plurality of templates (12) rotatable integrally with the drum (11) with a revolution motion with respect to the axis (A); each of the templates (12) comprising a seat (13) having a shape corresponding to the honeycombed separators (50) and adapted to house first and second diaphragms (50, 51); a plurality of magazines (14a, 14b) of the first diaphragms (51) and second diaphragms (52) rotationally fixed with respect to the drum (11); a plurality of transfer systems (15a, 15b) of the first and second diaphragms (51, 52) from the magazines (14) to the seats (13); and extraction means (16) of the first and second diaphragms (51, 52) from the seats (13).

IPC 8 full level  
**B31D 5/00** (2017.01)

CPC (source: EP)  
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Citation (search report)

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