

Title (en)

AIRCRAFT HANGAR

Publication

**EP 0228552 B1 19890531 (DE)**

Application

**EP 86115984 A 19861118**

Priority

DE 3541868 A 19851127

Abstract (en)

[origin: US4697392A] In the spaced between a plurality of airplanes that are supported by a rotatable bottom wall of an airplane hangar, lifting platforms are mounted on pivoting levers. The lifting platforms are adapted to support further airplanes on an elevated level. The lifting platforms can be lowered, thereby moving translationally in a radial outward direction. A single hydraulic cylinder arrangement is mounted in a sector containing a movable door section of the hangar peripheral wall. Each lifting platform, upon rotation into that sector, is automatically coupled to the cylinder arrangement for swinging the lifting platform downwards onto the level of the rotatable bottom wall. The lifting platform, after having been raised again, is automatically disengaged from the cylinder arrangement when it leaves that sector.

IPC 1-7

**E04H 6/44**

IPC 8 full level

**E04B 1/346** (2006.01); **E04H 6/44** (2006.01)

CPC (source: EP US)

**E04B 1/346** (2013.01 - EP US); **E04H 6/44** (2013.01 - EP US)

Cited by

CN113431409A; FR3013333A1; WO0218729A1

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**EP 0228552 A1 19870715**; **EP 0228552 B1 19890531**; AT E43667 T1 19890615; DE 3541868 A1 19870604; DE 3663706 D1 19890706;  
US 4697392 A 19871006

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