

HELICOPTER LANDING GEAR WITH SKIDS

ABSTRACT

Helicopter landing gear, comprising two skids P each having a longitudinal support stretch 1 for standing on the ground and which are connected to a front cross-piece and a rear cross-piece 2 which are themselves attached to the structure of the aircraft by connecting devices 4, 6, the rear cross-piece 2 being fixed by the ends of its descending branches 2a to the rear part of the said longitudinal support stretches 1. Each of the said skids P has at the front an inclined transition zone T with double curvature C1, C2 orienting itself transversely with respect to the said longitudinal support stretches which stand on the ground, above the plane of the latter, the two transition zones together constituting in this way an integrated front cross-piece offset with respect to the front delimitation of the plane of contact of the said longitudinal support stretches of the skids on the ground.

Application to light helicopters.

(Figure 1)