

Abstract:

A flight simulator and flight simulation method, comprising a simulator cabin (1) provided on a parallel kinematic device, wherein the simulator cabin (1) has a maximum positive pitch position, in which the roll axis, proceeding from a horizontal direction, is inclined upwardly as far as possible within the range of the kinematic capabilities of the parallel kinematic device (6), while observing whatever control reserves that might be provided, and the operator (3) is resultantly inclined toward the back, and wherein the first pitch angle (12) is greater than 25°.

Fig. 3