

Abstract

Airport guidance and control system, in particular an airport surface movement guidance and control system

5 Airport surface movement guidance and control
system (SMGCS) with detection, integrated processing and
graphical display of the relevant, in particular the
safety-relevant positions and movements of aircraft and,
possibly, vehicles on airside (runway, taxiways, apron)
and in the relevant airport airspace (CTR), by using at
10 least one radar to discriminate between air movement and
stationary objects in a parked position, the relevant
data being displayed after data concentration, on a
monitor of at least one controller in graphical form
and/or letter or number form, in order that the
15 operational management of the surface movement can be
prepared and carried out via said system.

FIG 1