

Title (en)

Air cap with separate formed air horn and his manufacturing process with injection mould

Title (de)

Luftkappe mit separat ausgeformtem Luftrichter und deren Herstellungsverfahren mittels Spritzgießen

Title (fr)

Capuchon à air doté d'un dispositif d'orientation de l'air séparément moulé et son méthode de fabrication avec moulage par injection

Publication

EP 2189226 B1 20130911 (DE)

Application

EP 08020164 A 20081119

Priority

EP 08020164 A 20081119

Abstract (en)

[origin: EP2189226A1] The cap (5) has an air outlet orifice i.e. air passage orifice (13), connected to an air director i.e. foldable injection-molded element, and generating a directed air jet. The air director is connected to the cap. The air director is attached to surface of the cap using a connection mechanism i.e. sliding guide. The air director is pushed through a central recess (10) in the cap. The connection mechanism makes positive connection i.e. latching connection, with the air cap. Individual molded halves are connected together using a film hinge. An independent claim is also included for a method for producing an air cap.

IPC 8 full level

B05B 7/08 (2006.01)

CPC (source: EP US)

B05B 7/0815 (2013.01 - EP US); **Y10T 29/49826** (2015.01 - EP US)

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