

Title (en)
HEAT-RESISTANT SUCTION DEVICE

Title (de)
HITZEFESTE SAUGVORRICHTUNG

Title (fr)
DISPOSITIF D'ASPIRATION THERMOSTABLE

Publication
EP 3010843 A1 20160427 (DE)

Application
EP 14731934 A 20140612

Priority
• DE 102013211417 A 20130618
• EP 2014062176 W 20140612

Abstract (en)
[origin: WO2014202444A1] The invention relates to a heat-resistant suction device for hot metal plates. A suction device according to the invention for picking up and holding a substantially flat metal object has a suction gripper comprising a suction chamber and a sleeve that surrounds the suction chamber laterally and is elastically deformable in the vertical direction substantially perpendicular to the surface of the object that is to be picked up. The sleeve which is elastically deformable in the vertical direction is made of a metal which is heat-resistant up to at least 1000°C.

IPC 8 full level
B65G 47/91 (2006.01)

CPC (source: EP US)
B25J 15/0616 (2013.01 - US); **B65G 47/91** (2013.01 - EP US); **B66C 1/0243** (2013.01 - US)

Citation (search report)
See references of WO 2014202444A1

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