

Title (en)

DEVICE AND METHOD FOR COOLING PROFILED PLASTIC SECTIONS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM KÜHLEN VON KUNSTSTOFFPROFILIEN

Title (fr)

DISPOSITIF ET PROCÉDÉ DE REFROIDISSEMENT DE PROFILÉS EN MATIÈRE PLASTIQUE

Publication

EP 3057761 A1 20160824 (DE)

Application

EP 14786157 A 20141010

Priority

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- EP 2014071822 W 20141010

Abstract (en)

[origin: WO201505549A1] The invention relates to a device and a method for increasing the cooling power of an extrusion line and for extruding a profiled plastic section in an energy-efficient manner, in particular a plastic tube, comprising at least one extruder (6); a tool (2) which shapes the profiled section (6), said tool consisting of at least one inner ring (2a) and an outer ring (2b), wherein the inner ring (2a) and the outer ring (2b) are connected by webs (9); a calibrating unit; and additional subsequent devices.

IPC 8 full level

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Citation (search report)

See references of WO 201505549A1

Citation (examination)

- DE 2345957 A1 19750320 - WEICHENRIEDER ERICH
- US 3899276 A 19750812 - SOKOLOW NICKOLAS
- DE 102008047211 A1 20100415 - CINCINNATI EXTRUSION GMBH [AT]

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DOCDB simple family (publication)

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