

Title (en)
DEVICE FOR PRODUCING CROSS-FINNED PIPES

Title (de)
VORRICHTUNG ZUM HERSTELLEN VON QUERRIPPEN-ROHREN

Title (fr)
DISPOSITIF POUR PRODUIRE DES TUBES A NERVURES TRANSVERSALES

Publication
EP 0954430 A1 19991110 (DE)

Application
EP 98907819 A 19980114

Priority
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• DE 19702647 A 19970125

Abstract (en)
[origin: DE19702647C1] Disclosed is a device (10) for producing cross-finned pipes, which exhibits molding cheek halves (12) lying adjacent to each other along a common molding segment and forming a molding channel (18). Each molding cheek half (12) exhibits a cooling channel (20) which is realized directly during the casting of the respective molding cheek half (12), for example, through a so-called false casting core. The cooling channel (20) extends in the corresponding molding cheek half (12) from a first to a second surface (22, 24) to easily separate the above-mentioned core from the molding body of the molding cheek half (12). On one surface (22), the cooling channel (20) exhibits a coolant inlet (26) and a coolant outlet (30) lying distant therefrom. The second distant surface (24) is sealed by means of a guiding and sliding element (34) that is fixed to the corresponding molding cheek half (12).

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