

Title (en)
U-shaped gutter element and assembly

Title (de)
U-förmige Dachrinne und Dachrinnenanordnung

Title (fr)
Gouttière en forme d'U et ensemble

Publication
EP 2960394 A1 20151230 (EN)

Application
EP 14290183 A 20140624

Priority
EP 14290183 A 20140624

Abstract (en)
The present disclosure concerns roof gutters, more particularly prefabricated modular U-shaped gutter elements for placement along roof edges or eaves. The gutter element is provided having a generally U-shaped cross-sectional profile defining two legs (2, 2'), closed by a base (3); a first and a second longitudinal edge (4, 4'); and, a first and a second termination (5, 5'); characterized in that the gutter's cross-sectional profile has at least one seating portion (6, 6') on each leg, corresponding to seating surfaces on the gutter element, which portions define overlaying construction lines (7, 7') intersecting each other (8) on the closed side of the U-shaped profile at an angle \pm between 2 and 30 degrees; and, at least one of the first and second termination is tapered and/or widened allowing for a telescopic connection between similar elements. Such elements lend themselves for easy on-site assembly of both right and left downsloping gutters.

IPC 8 full level
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CPC (source: EP)
E04D 13/064 (2013.01); **E04D 13/0725** (2013.01)

Citation (applicant)
• EP 2048302 A1 20090415 - UMICORE NV [BE]
• FR 2850413 A1 20040730 - UMICORE NV [BE]

Citation (search report)
• [Y] GB 1513762 A 19780607 - BOURNE STEEL LTD
• [Y] GB 2193982 A 19880224 - ALLFOR INVESTMENT LIMITED
• [Y] GB 1502352 A 19780301 - ZMC INC [US]
• [YA] DE 2735975 A1 19790222 - KLING MEINHARD
• [A] WO 9922094 A1 19990506 - JAROLA DESIGN GMBH [LU], et al

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