

Title (en)
A RETENTION SYSTEM

Title (de)
RÜCKHALTESYSTEM

Title (fr)
SYSTÈME DE RÉTENTION

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Application
EP 17158677 A 20170301

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Abstract (en)
[origin: EP3290616A1] A retention apparatus, system and method for attaching a cross member with an anchor assembly to a latch assembly of a top block and clamp assembly secured to a wall, roof or other structure. The retention system is useful to prevent snow, ice and other objects from sliding off a roof. According to an exemplary embodiment, the retention apparatus and system may be secured to a standing seam on a metal roof to use an ice flag for retaining snow and ice between standing seams. The retention apparatus, system and method comprising a fastener securing a top block with a latch assembly to a clamp assembly attached to the standing seam of the metal roof. An cross member configured with an anchor assembly for operably connecting to the latch assembly of the top block by a ninety degree 90° straight-in approach to the latch assembly formed in the top block. One or more cross members may be joined together to form elongated sections using a connector inserted in one or more coupler channels of each of the cross members being joined. Additionally, the one or more coupler channels of the cross member are configured to secure by a tong projection of an ice flag at selected heights, whereby the ice flag is configured with tooth, register edge and projection on an upper portion of the ice flag to connect to a locking projection and a nub projection on the cross member.

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