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Ovist et al.

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(54) **COUPLER SYSTEM**

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See application file for complete search history.

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(57) **ABSTRACT**

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(2013.01); **E04B 1/5843** (2013.01); **Y10T**
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Y10T 29/49826 (2015.01); **Y10T 403/34**
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A coupler system for connecting elongate, horizontally dis-
posed rods to vertical supports includes a top-cap component
for attaching to the top of a vertical support and a ball-cap
component for attaching to an end of a rod. The top-cap
component includes a body formed with plural cavities, and
the ball-cap component includes a ball region that is con-
structed to fit within one of the plural cavities. The body may
be formed with four plural cavities, with each defined by
beveled edges. The ball-cap components may include a ball
region, a neck region, and an angled region located adjacent
the neck region and away from the ball region. The top-cap
and ball-cap components may also include insertion regions
with opposing sets of ribs. The coupler system may further
include a cover component.

(58) **Field of Classification Search**
CPC A47H 1/04; A47H 1/10; A47H 1/14;
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