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Subject: Re: Day Night hands

Posted by [C. Hurt](#) on Fri, 28 Jun 2013 00:53:45 GMT

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Jenneke wrote on Thu, 27 June 2013 16:16 How does that jumping mechanism from day to night work?

This watch was made using both the 522CA and 510CA movements. It's a pretty simple adaptation of the standard calendar mechanism, modified so that the calendar is tripped at 12 hour intervals instead of 24. The standard date ring is replaced with one showing 12 alternating bands of black and 12 of luminous green. When the mechanism trips at the 12th hour, the ring advances one notch. On a standard calendar, this gives you the next day in the single cutout window. In this modification, with 12 cutouts in the dial, the disc advances showing one color through all the cutouts. 12 hours later, it advances again, so the other color shows through.

If that isn't clear, I'll try to get pictures of a parts movement.

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