Brief reminder

- Common Citation Document (CCD) was initially proposed by Trilateral Industry.
- Following this proposal Trilateral Offices developed a first pilot and refined it into a production version launched in November 2011.
- The EPO receives and incorporates timely citation data as it is produced in each report from JPO and USPTO.
- At the recent IP5 Deputy Heads meeting, KIPO and SIPO agreed to participate in the CCD.
- CCD is now available under: http://www.fiveipooffices.org/ccd and http://www.trilateral.net/ccd.
Impingement cooled airfoil with bonding foil insert.

An impingement cooled airfoil (10) is fabricated by diffusion bonding a pair of airfoil half-sections (12, 14) together using an insert (18) which is pre-fabricated from diffusion bonding foil. The insert (18) is perforated so as to act as an impingement baffle. Axially-extending ribs (44) may be formed on the internal walls of the airfoil half-sections or on the insert to support and accurately space the insert member (18) from the internal walls so as to optimize impingement cooling.

![Diagram of impingement cooled airfoil]
Improvements since Launch

- "Citation Only View" improvements: better sorting
- Multiple timeline views
- An improved helpfile
- Additional data: US PreGrant citation added
- Today, CCD offers access to more than 20 Patent Offices' citations
- This represents:
  - 16 million searches
  - 125 million references cited
Outlook 2012

• The main task for 2012 is the optimization of the data exchanges and the associated data processing and loading.

• The CCD end user application and functionality will continue being improved.

• A further release is planned in Q3/Q4 2012 to further react to feedback from industry and Trilateral Offices.

• KIPO and SIPO have agreed to participate in the CCD, therefore exporting the CCD fully to IP5

• More and more timely IP5 data is expected.
Thank you for your attention!

http://www.fiveipooffices.org/ccd