

Title (en)  
AIR JET LOOM

Publication  
**EP 0229588 B1 19900725 (DE)**

Application  
**EP 86810448 A 19861009**

Priority  
CH 545585 A 19851220

Abstract (en)  
[origin: US4784188A] An air jet weaving machine has a weft deflector (7, 90, 23, 22) to keep the weft yarn away from the shed after the occurrence of a disturbance. The deflector is disposed between the picking nozzle (61) and the weft yarn entry into the weft duct (12). Before the discharge orifice of the picking nozzle (61) in the rear position of the sley (10) a rod-like yarn guide (90) extends as far as the shears (8), deflects the yarn into the funnel (23) and introduces the yarn into the shears (8). Thanks to the provision of the yarn guide (90), the weft yarn can be parted off by a single pair of shears (8) both after a normal pick and after a deflection. The weft yarn (5) is deflected by a blowing nozzle (7) transversely to the picking nozzle (61) by way of the yarn guide (90) and is removed by way of a funnel (23).

IPC 1-7  
**D03D 47/30; D03D 47/34**

IPC 8 full level  
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