

Side Products by Ucaoimhu

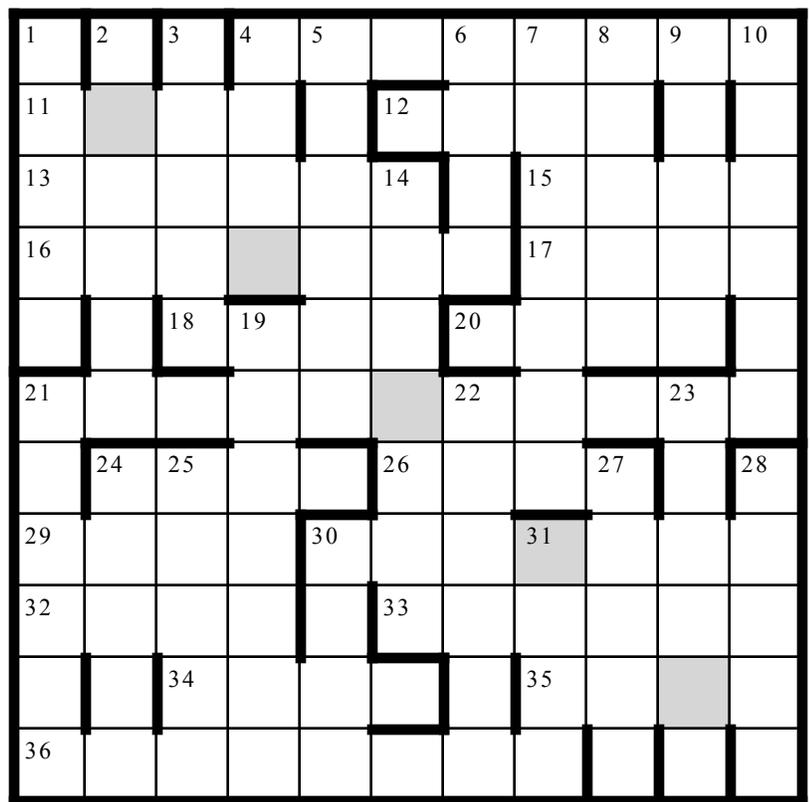
This grid depicts two famed bits of technology; one is (apocryphally) said to have inspired the other.

(1) A process first technologized millennia ago turns one kind of compound into another. To depict this, before entering six Across answers you must change the ending used for the first kind to that used for the second (not always at the end of the answer); resulting entries include a phrase and an internetism. This transformation always leaves one letter in the ending unchanged; these letters in the grid depict one other product of this process acting as it usually does.

(2) The squares holding those letters from (1) form a path, which bends at another, “marked” square. For each path square (including the marked one), if that square is *m*th from the start of its Across entry and *n*th from the end, take the characters *m*th from the start and *n*th from the end of the *clue*; these pairs (in path order) state what the grid depicts in (2). Do the same for the *Down* entries containing path squares (*not* including the marked one) to see what items formed the path segments before and after the bend. Finally, a third, *invisible* path segment adjoins the marked square too; do the same for the Down entries that cross *that* segment to see what items follow *it*. To help you find that segment, the full path’s topology and the segment’s direction are given in the gray squares, which are also useful for (1).

ACROSS

4. Place between India and randomly seen port
11. Primarily, “affirmative” and “affirmative”!
12. Smell-O-Vision provider left
13. Measurement of mane is incorrect
15. A mathematician’s collection of underwear shunned by rabbi
16. The Emerald Isle can upset actress Bertinelli
17. Kay peeled swain’s flower in an Alec Guinness film
18. What matures wayward Goneril’s sister — almost
20. Thespian Parker from *A Mighty Wind* mentioned the author of *The Raven’s Ecstasy*
21. Keepsakes of naughty, immoral Abie
24. Marijuana’s about to be cut off
26. German wine region’s moles turned wacky
29. Some of Leonardo’s ointment
30. Unfortunately, sheep overturned Sicilian wine
32. At the start, shall lumber and plod
33. Blue rodent plunged into xenon finally died (*hyph.*)



34. Cuban’s the last to hope Schilling gets drubbed
35. Makes soggy simmered entree the wrong way
36. Made soggy and sodden? How bizarre (2 wds.)

DOWN

1. Voluntarily abandon swell-sounding . . . (5)
2. . . . sobriquet many perversely will assume to exist (6)
3. Nikola, who invented things Albert fixed up (5)
4. Without any bonhomie, said “Gotcha” (1 3)
5. Closer and closer to an audience with the queen (6)
6. For example, Delaware’s north border (4)
7. One deity whose domain is solar wind talked about a petrochemical (4 3)
8. Gutless predator and predatory bird look for prey (5)
9. One put in just one item attached by a dentist (5)
10. Hispanic woman left a comedian named Fey (6)
14. Film company’s cross about *Avatar* (7)
19. Holy cow or heaven-bound dogs receiving ring (4 3)
21. Poles gripped by 40%-mechanical good guy (6)
22. Set 2-ruble mug upright, mostly to receive what a lender lends (6)
23. Petite pieces of land one subject rents (6)
24. An armed attack injured Val’s nose in Oahu (5)
25. Giant fish (5)
27. Actor Christian doesn’t start to say *arrivederci* (5)
28. Cooked shad thou initially didst enjoy rights to (5)
30. Brooks, who wrote *The Producers Would Mingle* (4)
31. Severed head of Napoleon was carried around (4)